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REVISED LIST

OF THE

VERTEBRATED ANIMALS

NOW OR LATELY LIVING

IN THE GARDENS

OF THE

ZOOLOGICAL SOCIETY OF LONDON.

1872.

PRINTED FOR THE SOCIETY,
AND SOLD AT THEIR HOUSE IN HANOVER SQUARE.

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PATERNOSTER ROW.

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PREFACE.

The first edition of this List was issued in 1862, and contained the names of all the animals that had been living in the Society's Gardens at any time during the previous year, with their habitats, and the dates and modes of their acquisition.

In the second edition, issued in 1863, the animals living in the Society's Gardens from the 1st of January to the end of May of that year were given in a similar form. In the third edition, which was completed for press on the 1st of January, 1865, the names of all specimens received by the Society during 1864 were added to the list.

In the fourth edition, issued in 1867, the names of all the vertebrated animals added to the Society's collection during the years 1865 and 1866 were inserted in their proper places; so that the list contained a complete record of all specimens of Vertebrates that had been exhibited alive in the Society's Gardens in the years 1864, 1865, and 1866.

In the present revised edition of this Catalogue I have pursued exactly the same system, and have added the names of all the vertebrated animals that we have received during the years 1867, 1868, 1869, 1870, and 1871, with the date and mode of acquisition of each specimen.

The result is a nearly complete Catalogue of all the living Vertebrates received by the Society during the past ten years.

It is not, however, *quite* complete, as in the two first editions some of the specimens which had been lost by death or departure were struck out; but commencing from January 1st, 1864, I believe that every specimen received will be found

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to have been inserted in its proper place, although there may of course have been errors in the determination of the species.

For several years it has been my practice to bring before the scientific meetings of the Society short notices of the more important accessions to the Menagerie, with the object of calling attention to such as are of special interest. These notices are subsequently printed and published in the 'Proceedings' of the Scientific Meetings. Both our 'Proceedings' and 'Transactions' also contain frequent communications referring to specimens living, or that have previously lived, in the Society's Gardens. I have thought that it would add to the value of the present Catalogue to add references to the 'Proceedings' and 'Transactions' in all these cases, so as to make the Catalogue a sort of index to numerous passages in our scientific publications that refer to specimens in the Society's collection.

When animals have been figured in our publications from specimens in the Gardens a reference to the figure is likewise added.

The thirty woodcuts in the present Catalogue have mostly already appeared in the Society's 'Proceedings.' Some of them, however, have been kindly lent to me for the purpose of this Catalogue by the proprietors of 'Nature.'

P. L. S.

11 Hanover Square, W.
June 6th, 1872.

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LIST OF ANIMALS.

Class MAMMALIA.

Order QUADRUMANA.

Family SIMIIDÆ.

Genus Troglodytes.

1. *Troglodytes niger*, Geoffr. Chimpanzee.

Hab. West Africa.

a. Female. Purchased, Nov. 15, 1864.
b. Male. Purchased, Aug. 15, 1865.
c. Purchased, Feb. 10, 1866.
d. Male. Deposited, June 13, 1866.
e. Female. Deposited, Aug. 17, 1866.
f. Male. Presented by J. Snowdon Henry, Esq., Sept. 28, 1866.
g. Male; *h.* Female. Purchased, June 18, 1867. From the river Congo.
i. Deposited, Nov. 19, 1867.
j. Male. Deposited, Jan. 22, 1869.
k. Male. Deposited, April 29, 1869.
l. Deposited, June 1, 1869.
m. Deposited, July 1, 1869.
n. Female. Deposited, Aug. 20, 1869.
o. Female. Deposited, Oct. 15, 1869.
p. Female. Deposited, April 10, 1871.
q. Female. Deposited, May 4, 1871.
r. Male. Presented by J. J. Monteiro, Esq., C.M.Z.S., May 7, 1871. See P. Z. S. 1871, p. 544.
s. Male. Deposited, July 14, 1871.
t. Male. Deposited, July 17, 1871.

Genus Simia.

2. *Simia satyrus,* Linn. Orang-outang.

Hab. Borneo.

a. Female. Purchased, May 7, 1864.
b. Male; *c.* Female. Purchased, Sept. 4, 1866.
d. Deposited, March 29, 1867.
e, f. Presented by Colonel Benson and Mr. Vyapoorey, June 19, 1868.

Genus Hylobates.

3. *Hylobates hoolock* (Harlan). Hoolock Gibbon.

Hab. Assam.

a. Presented by A. Grote, Esq., F.Z.S., Aug. 14, 1868. See P. Z. S. 1868, p. 526. Specimen figured, P. Z. S. 1870, pl. v.

4. *Hylobates lar* (Linn.). White-handed Gibbon.

Hab. Malay peninsula.

a. Male; from Mergui. *b.* Female; from Tenasserim. Presented by G. S. Rodon, Esq., Nov. 17, 1869. See P. Z. S. 1869, p. 603. Specimen *a* is figured, P. Z. S. 1870, pl. v. p. 86.

5. *Hylobates leuciscus* (Schreb.). Silvery Gibbon.

Hab. Java.

a. Female. Purchased, July 20, 1871.

6. *Hylobates variegatus* (Geoffr.). Ungko Gibbon.

Hab. Sumatra.

a. Female. Deposited, May 4, 1871.

Family CERCOPITHECIDÆ.

Genus Semnopithecus.

7. *Semnopithecus entellus* (Linn.). Entellus Monkey.

Hab. India.

a. Presented by Miss M. L. Gordon, July 23, 1864.
b. Presented by Capt. H. T. Forbes, Roy. Art., June 26, 1865.
c. Purchased, March 28, 1866.
d. Purchased, May 1, 1866.

e. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867.
f. Male. Purchased, April 20, 1869.
g. Male. Purchased, June 22, 1869.
h. Purchased, April 14, 1870.
i. Female. Received in exchange, March 31, 1871.

8. *Semnopithecus leucoprymnus* (Otto). Purple-faced Monkey.
Hab. Ceylon.

a. Purchased, Nov. 14, 1864.
b. Purchased, June 22, 1868.
c. Female. Purchased, May 4, 1871.
d. Female. Purchased, Aug. 24, 1871.

9. *Semnopithecus maurus* (Schreb.). Moor Monkey.
Hab. Java.

a. Received, July 30, 1864.
b. Received in exchange, Feb. 8, 1866.
c, *d*. Presented by Capt. D. Nutsford, March 11, 1871.

Genus Colobus.

10. *Colobus polycomus* (Schreb.). Ursine Colobus.
Hab. West Africa.

a. Purchased, April 23, 1864.
b. Purchased, Aug. 5, 1867.
c. Purchased, May 17, 1868.
d. Female. Deposited, May 13, 1869.
e. Purchased, April 14, 1870.

Genus Cercopithecus.

11. *Cercopithecus talapoin* (Erxl.). Talapoin Monkey.
Hab. West Africa.

a. Presented by Lieut. W. B. Bridges, R.N., Nov. 28, 1866. From the Congo River.
b. Presented by the Rev. Dan. Greatorex, March 29, 1867.
c. Presented by John Gould, Esq., F.Z.S., April 13, 1869.
d. Female. Purchased, April 14, 1870.
e, *f*. Females. Purchased, Feb. 13, 1871.

12. *Cercopithecus cynosurus* (Scop.). Malbrouck Monkey.
Hab. West Africa.

a. Purchased, May 3, 1865.

b. Purchased, May 13, 1865.
c. Presented by W. W. Vine, Esq., R.N., May 24, 1866.
d, e, f. Purchased, Aug. 5, 1867.
g. Purchased, June 10, 1868.
h. Presented by D. Thompson, Esq., Dec. 31, 1868.
i. Purchased, Dec. 17, 1870.

13. *Cercopithecus lalandii,* Is. Geoff. Vervet Monkey.

Hab. South Africa.

a. Presented by Lieut. Chester Doughty, Aug. 15, 1864.
b. Deposited, Nov. 3, 1864.
c. Presented by J. C. Thompson, Esq., Nov. 30, 1864.
d. Female. Received in exchange, Dec. 15, 1864.
e. Presented by A. F. Green, Esq., April 15, 1865.
f. Presented by Capt. Saxon, June 28, 1865.
g. Presented by Miss Shuter, Aug. 5, 1865.
h, i. Presented by — Brewer, Esq., July 27, 1866.
j. Deposited, Oct. 18, 1866.
k, l. Deposited, Oct. 25, 1866.
m. Presented by the Rev. W. H. Drewett, Nov. 3, 1866.
n. Received in exchange, Feb. 9, 1867.
o. Purchased, March 4, 1867.
p. Deposited, Aug. 7, 1867.
q. Presented by P. Moseley, Esq., April 25, 1868.
r. Purchased, May 13, 1868.
s. Presented by Miss Brown, June 5, 1868.
t. Deposited, July 24, 1868.
u. Presented by Miss A. M. Winder, July 29, 1868.
v. Presented by Lieut. J. W. Browne, Aug. 6, 1868.
w. Presented by W. H. Allies, Esq., F.Z.S., Oct. 20, 1868.
x. Presented by E. Gottgetern, Esq., Oct. 23, 1868.
y. Presented by Col. Tower, Dec. 24, 1868.
z. Female. Purchased, July 27, 1869.
aa. Presented by Rev. H. H. Woods, Oct. 18, 1869.
bb. Deposited, Oct. 25, 1869.
cc. Female. Presented by R. R. Juler, Esq., Nov. 17, 1869.
dd. Male. Presented by C. S. Robinson, Esq., Nov. 24, 1869.
ee. Presented by R. Aytoun, Esq., Sept. 20, 1870.
ff. Male. Deposited, Oct. 18, 1870.
gg. Male. Presented by John Bruce, Esq., Nov. 22, 1870. From Eastern Africa.
hh. Female. Deposited, Nov. 30, 1870.
ii. Male. Presented by Rd. Jeffs, Jun., Esq., Dec. 10, 1870.
jj. Female. Presented by T. Hooby, Esq., Feb. 20, 1871.
kk. Female. Presented by the Rev. J. C. King, March 13, 1871.
ll. Male. Presented by W. S. Page, Esq., March 20, 1871.

mm. Female. Presented by J. C. Lawrence, Esq., May 29, 1871.

14. *Cercopithecus griseo-viridis,* Desm. Grivet Monkey.

Hab. North-east Africa.

a. Purchased, Feb. 27, 1864.
b. Deposited, Jan. 9, 1865.
c. Presented by His Royal Highness the Prince of Wales, F.Z.S., Feb. 24, 1865.
d. Deposited, Oct. 18, 1865.
e. Presented by E. G. Brietzeke, Esq., Oct. 10, 1868.
f. Female. Presented by Capt. J. Cracknell, March 30, 1869.
g. Male. Presented by Mrs. Vaughan, June 12, 1871.
h. Male. Deposited, Dec. 4, 1871.

15. *Cercopithecus callitrichus,* Is. Geoff. Green Monkey.

Hab. West Africa.

a. Presented by C. H. White, Esq., Oct. 1, 1864.
b. Purchased, Nov. 28, 1864.
c. Presented by W. Cheetham, Esq., Nov. 14, 1865.
d. Presented by H. B. Yeulett, Esq., Nov. 21, 1865.
e. Presented by — Hall, Esq., Jan. 6, 1866.
f, g. Presented by J. B. Cameron, Esq., R.M.S.S. Sup., St. Thomas, W. I., Jan. 15, 1866. From St. Kitts, W. I. See P. Z. S. 1866, p. 80.
h. Purchased, Jan. 15, 1866. From St. Kitts, W. I.
i. Presented by Lieut. R. B. Wilkinson, R.N., Jan. 18, 1866.
j. Presented by John Wilmott, Esq., Sept. 30, 1866.
k. Presented by Henry M. Spalding, Esq., May 2, 1867.
l. Presented by Mrs. Macbeth, Jan. 17, 1868.
m. Presented by Col. Addison, March 16, 1868.
n. Presented by W. Smith, Esq., June 6, 1868.
o. Presented by Capt. M'Ewen, Oct. 2, 1868.
p. Presented by T. Hayes, Esq., Nov. 10, 1868.
q. Presented by Mrs. Haynes, June 28, 1869.
r. Male. Deposited, March 21, 1870.
s. Presented by C. Allan, Esq., Aug. 6, 1870.
t. Male. Presented by W. K. Taunton, Esq., F.Z.S., Aug. 18, 1870.
u, v. Males. Presented by Graham Briggs, Esq., Aug. 18, 1870. From Nevis, West Indies.
w. Female. Deposited, Dec. 2, 1870.
x. Female. Presented by Madame Richards, Jan. 26, 1871.
y. Male. Deposited, Feb. 6, 1871.
z. Male. Received in exchange, July 18, 1871.

16. *Cercopithecus rufo-viridis,* St. Hilaire. Mozambique Monkey.

Hab. Mozambique.

a. Presented by Commander Bedingfield, R.N., June 14, 1859. From the Zambesi. See P. Z. S. 1860, p. 420. Mus. Brit.
b. Presented by G. Billing, Esq., June 1, 1860.

17. *Cercopithecus ruber* (Gm.). Patas Monkey.

Hab. West Africa.

a. Presented by G. E. Stanley, Esq., Aug. 1, 1863.
b–d. Purchased, Dec. 27, 1864.
e. Purchased, Aug. 11, 1866.
f. Purchased, Aug. 7, 1868.
g. Presented by Clement P. Penny, Esq., Sept. 28, 1869.
h. Female. Deposited, Nov. 8, 1870.

18. *Cercopithecus pyrrhonotus,* Hempr. et Ehr. Nisnas Monkey.

Hab. Nubia.

a. Female. Presented by Col. the Hon. P. Fielding, June 16, 1871. See P. Z. S. 1871, p. 623.

19. *Cercopithecus albigularis,* Sykes. Sykes's Monkey.

Hab. East Africa.

a. Received in exchange, Dec. 15, 1864.
b. Purchased, Jan. 12, 1865.
c. Purchased, Aug. 22, 1865.
d. Deposited, May 22, 1866.
e, f. Purchased, Sept. 4, 1868.
g. Female. Purchased, Aug. 1, 1871.

20. *Cercopithecus mona* (Schreb.). Mona Monkey.

Hab. West Africa.

a. Purchased, April 5, 1862.
b. Received in exchange, March 9, 1865.
c, d. Purchased, March 6, 1867.
e. Purchased, June 24, 1867.
f. Purchased, June 27, 1867.
g. Purchased, March 10, 1868.
h. Purchased, May 8, 1868.
i. Female. Purchased, March 31, 1871.
j, k. Males; *l, m.* Females. Purchased, Dec. 29, 1871.

21. *Cercopithecus diana* (Linn.). Diana Monkey.

Hab. West Africa.

a, *b*. Purchased, June 14, 1864.
c. Purchased, Aug. 30, 1865.
d. Purchased, May 18, 1866.
e. Purchased, July 18, 1866.
f. Purchased, Aug. 5, 1867.
g. Male. Purchased, May 8, 1869.
h. Female. Purchased, Aug. 22, 1871.

22. *Cercopithecus erxlebeni*, Dahlb. et Puch. Erxleben's Monkey.

Hab. West Africa.

a. Purchased, Dec. 17, 1870. See P. Z. S. 1871, p. 36.

23. *Cercopithecus erythrogaster*, Gray. Red-bellied Monkey.

Hab. West Africa.

a. Purchased, March 16, 1866. Specimen described and figured, P. Z. S. 1866, p. 168, pl. XVI. See also notes by Dr. Murie, P. Z. S. 1866, p. 380.
b. Purchased, May 8, 1869. See P. Z. S. 1869, p. 430.

Fig. 1.

Cercopithecus pluto.

24. *Cercopithecus pluto,* Gray. Pluto Monkey. (Fig. 1, p. 7.)

Hab. West Africa.

a. Male. Purchased, Aug. 3, 1870.
b. Purchased, Dec. 17, 1870. See P. Z. S. 1871, p. 36.
c. Purchased, June 29, 1871.
d. Female. Purchased, Aug. 12, 1871.

25. *Cercopithecus cephus* (Linn.). Moustache Monkey.

Hab. West Africa.

a. Purchased, Oct. 21, 1862.
b. Purchased, Aug. 30, 1865.
c, d. Purchased, Aug. 11, 1866.
e. Purchased, March 6, 1867.
f. Purchased, Aug. 5, 1867.
g. Presented by J. J. Monteiro, Esq., C.M.Z.S., Sept. 21, 1867.
h–k. Received in exchange, July 3, 1868.
l. Presented by Dr. Dyer, Nov. 16, 1868.
m, n. Received in exchange, July 2, 1869.
o. Male. Presented by Major-General Gambier, July 19, 1870.
p. Male. Presented by Mr. F. Barnett, Nov. 8, 1870.
q. Female. Purchased, Aug. 22, 1871.
r. Received in exchange, Dec. 21, 1871.

26. *Cercopithecus nictitans* (Linn.). Hocheur Monkey.

Hab. West Africa.

a. Purchased, Jan. 17, 1865.
b. Purchased, April 8, 1871.
c. Purchased, July 26, 1871.

27. *Cercopithecus petaurista* (Schreb.). Lesser White-nosed Monkey.

Hab. West Africa.

a. Deposited, Oct. 21, 1864.
b. Deposited, June 13, 1866.
c. Purchased, July 18, 1866.
d. Purchased, Aug. 11, 1866.
e. Deposited, Dec. 16, 1867.
f. Received in exchange, June 24, 1868.
g. Male. Purchased, Feb. 13, 1871.

28. *Cercopithecus ludio,* Gray. Ludio Monkey.

Hab. West Africa.

a. Purchased, May 26, 1868.
b. Female. Deposited, Aug. 7, 1871.

Genus Cercocebus.

29. *Cercocebus collaris* (Kuhl). White-collared Mangabey.
Hab. West Africa.

a, b. Received in exchange, Aug. 16, 1864.
c. Presented by A. F. Ridgway, Esq., Dec. 3, 1864.
d. Purchased, Dec. 13, 1866.
e. Presented by Capt. James Erskine, R.N., Feb. 6, 1867.
f. Purchased, Aug. 5, 1867.
g. Deposited, Dec. 7, 1867.
h. Purchased, Jan. 27, 1868.
i. Presented by the Rev. Dan. Greatorex, Jan. 28, 1868.
j, k. Presented by Dr. Leared, Dec. 19, 1868.
l. Female. Presented by Col. Addison, April 14, 1869.
m. Male. Purchased, Feb. 3, 1871.

30. *Cercocebus fuliginosus,* Geoffr. Sooty Mangabey.
Hab. West Africa.

a. Presented by — Addison, Esq., April 13, 1864.
b, c. Purchased, Aug. 30, 1865.
d. Deposited, Nov. 24, 1865.
e. Deposited, July 23, 1866.
f. Female. Purchased, Sept. 7, 1869.
g. Male. Purchased, May 3, 1870.
h. Male. Purchased, June 6, 1870.
i. Presented by General Osborne, Sept. 30, 1870.
j. Male. Presented by E. Atkinson, Esq., July 14, 1871.

31. *Cercocebus æthiops* (Linn.). White-crowned Mangabey.
Hab. West Africa.

a. Purchased, July 31, 1862.
b. Presented by F. van Zeller, Esq., June 15, 1870.

32. *Cercocebus albigena* (Gray). Grey-cheeked Monkey.
Hab. West Africa.

a. Purchased, Sept. 12, 1865. See notice by Dr. Murie, P. Z. S. 1865, p. 740.
b. Purchased, Aug. 22, 1866.
c. Presented by Capt. James Erskine, R.N., Feb. 16, 1867.
d. Female. Purchased, May 26, 1869.
e. Female. Purchased, July 30, 1869.
f. Female. Purchased, Aug. 12, 1871.

Genus Macacus.

33. *Macacus radiatus* (Shaw). Bonnet-Monkey.

Hab. Continental India.

a. Purchased, 1853.
b. Purchased, Sept. 26, 1862. From Burmah.
c. Presented by G. W. Robinson, Esq., Oct. 8, 1863.
d. Presented by W. Freeman, Esq., April 8, 1864.
e. Received, April 20, 1864.
f. Presented by J. Seaton, Esq., July 18, 1864.
g. Presented by Miss Hall, Oct. 5, 1864.
h. Deposited, Oct. 17, 1864.
i. Deposited, Jan. 9, 1865.
j. Presented by A. M. Furby, Esq., March 27, 1865.
k. Presented by W. F. Baynes, Esq., March 27, 1865.
l. Presented by the Masters E. & H. Harraden, June 17, 1865.
m. Presented by H. H. Horn, Esq., June 21, 1865.
n. Presented by Thomas Cope, Esq., Sept. 20, 1865.
o. Presented by — Hawkins, Esq., Sept. 23, 1865.
p. Deposited, Nov. 6, 1865.
q. Presented by Mrs. A. Ansell, Nov. 22, 1865.
r. Presented by H. J. de Cataret, Esq., Jan. 1, 1866.
s. Presented by S. Yorke Martin, Esq., Feb. 3, 1866.
t. Presented by Edward Marsden, Esq., Feb. 7, 1866.
u. Presented by Miss Rosalie Harraden, March 24, 1866.
v. Presented by J. L. Gray, Esq., June 1, 1866.
w. Presented by J. M. Marr, Esq., Sept. 29, 1866.
x. Presented by the Earl of Harlington, Nov. 1, 1866.
y. Presented by Mrs. Pigot, Nov. 27, 1866.
z. Presented by the Rev. W. J. Richardson, Dec. 8, 1866.
aa. Presented by Col. Clinton, Feb. 21, 1867.
bb. Presented by Mrs. Lea, March 25, 1867.
cc. Presented by Miss Lockhart, April 11, 1867.
dd. Presented by J. Connolly, Esq., Sept. 3, 1867.
ee. Presented by A. C. Clarke, Esq., April 3, 1868.
ff. Presented by H. A. Forsby, Esq., June 6, 1868.
gg, hh. Presented by Major the Hon. R. Needham, F. Z. S., Sept. 30, 1868.
ii. Presented by Dr. J. C. Hornsby Wright, Oct. 28, 1868.
jj. Presented by J. May, Esq., Dec. 3, 1868.
kk. Female. Presented by A. M. Campbell, Esq., May 26, 1869.
ll. Presented by Miss Geikie, July 29, 1869
mm. Male. Presented by Mr. Lucas, Oct. 14, 1869.
nn. Presented by Mr. J. Hutchinson, Oct. 19, 1869.
oo. Female. Presented by J. Morris, Esq., Dec. 6, 1869.
pp. Male. Presented by R. S. Kirby, Esq., Jan. 3, 1870.
qq. Deposited, Feb. 4, 1870.
rr. Male. Presented by B. L. Cumberland, Esq., Feb. 26, 1870.

ss. Male. Presented by H. S. Carline, Esq. March 2, 1870.
tt. Female. Presented by S. T. Holland, Esq., Sept. 14, 1870.
uu. Presented by the Rev. W. Hutchinson, July 6, 1871.
vv. Female. Presented by T. Fenn, Esq., July 18, 1871.
ww. Presented by F. Turner, Esq., Sept. 11, 1871.
xx. Female. Presented by F. Attwells, Esq., Oct. 30, 1871.

34. *Macacus pileatus* (Shaw). Toque Monkey.

Hab. Ceylon.

a. Presented by Capt. Kelsall, R.E., July 31, 1862.
b. Deposited, Aug. 24, 1863.
c. Presented by Miss Maria Laura Ronald, Dec. 13, 1865.
d. Presented by Mrs. John Williams, Oct. 19, 1866.
e. Purchased, June 5, 1868.

35. *Macacus cynomolgus* (Linn.). Macaque Monkey.

Hab. India.

a. Purchased, Sept. 2, 1862. From Siam.
b. Presented by Capt. Wellstead, Oct. 6, 1862. From Borneo.
c. Presented by Mons. Bernard, July 1, 1863.
d. Presented by Mons. Möller, Sept. 16, 1863.
e. Presented by Capt. Loutit, Nov. 20, 1863.
f. Presented by H. J. P. Cotton, Esq., Dec. 21, 1863.
g. Presented by T. J. Hutton Wood, Esq., Aug. 18, 1864.
h. Presented by Mrs. R. B. Beddome, Sept. 5, 1864.
i. Presented by Messrs. Ellis & Coy, Sept. 9, 1864.
j. Deposited, Nov. 3, 1864.
k. Presented by Capt. Maitland, R.N., Dec. 15, 1864.
l. Presented by W. Poinard, Esq., Feb. 18, 1865.
m. Presented by Cecil T. King, Esq., March 30, 1865.
n. Presented by T. Hayes, Esq., April 11, 1865.
o. Presented by R. Acton Paidoe, Esq., May 10, 1865.
p. Presented by — Swinson, Esq., Aug. 22, 1865.
q. Presented by Henry Jubber, Esq., Sept. 21, 1865.
r. Presented by George Newman, Sept. 25, 1865.
s. Presented by Capt. Taylor, Oct. 13, 1865.
t. Presented by Charles Oferberg, Esq., Nov. 17, 1865.
u. Presented by Arthur Donnithorne, Esq., Nov. 20, 1865.
v. Presented by J. W. Pyne, Esq., Jan. 23, 1866.
w. Presented by D. M. Smith, Esq., R.N., H.M.S. 'Conqueror,' Feb. 23, 1866.
x. Presented by the Rev. F. Gerald Vesey, May 10, 1866.
y. Presented by Miss E. Hand, May 30, 1866.
z. Presented by Messrs. George & White, June 7, 1866.
aa. Presented by Frederick Fox, Esq., July 24, 1866.
bb. Presented by W. B. Tegetmeier, Esq., Aug. 3, 1866.
cc. Presented by John Hosking, Esq., Jun., Oct. 10, 1866.

dd. Purchased, Oct. 19, 1866.
ee. Presented by T. N. Price, Esq., Oct. 24, 1866.
ff. Presented by Mrs. Smith, Jan. 30, 1867.
gg. Presented by W. W. Cowslade, Esq., Feb. 11, 1867.
hh. Presented by W. Burney Wood, Esq., Feb. 25, 1867.
ii. Deposited, April 1, 1867.
jj. Presented by C. E. Gill, Esq., May 9, 1867.
kk. Presented by Francis N. Smith, May 31, 1867.
ll. Presented by Francis Lambert, Esq., Aug. 15, 1867.
mm. Deposited, Dec. 10, 1867.
nn. Presented by the Executors of the late Dr. Daubeny, Feb. 14, 1868.
oo. Presented by Mr. Ross, March 22, 1868.
pp. Presented by E. W. Smith, Esq., June 17, 1868.
qq. Born in the Menagerie, July 14, 1868.
rr. Presented by T. G. Palmer, Esq., Oct. 8, 1868.
ss. Presented by E. Round, Esq., Oct. 20, 1868.
tt. Presented by A. Caines, Esq., Oct. 22, 1868.
uu. Presented by Dr. J. C. Hornsby Wright, Oct. 28, 1868.
vv. Presented by Dr. E. Blennerhassett, Dec. 15, 1868.
ww. Male. Presented by Miss Elmhirst, Jan. 2, 1869.
xx. Male. Presented by G. B. Train, Esq., Jan. 27, 1869.
yy. Male. Presented by Charles James, Esq., Feb. 2, 1869.
zz. Male. Presented by John Ferris, Esq., April 16, 1869.
aaa, bbb. Males. Presented by Mrs. Stevens, April 27, 1869.
ccc. Presented by the Rev. F. E. Durnford, Oct. 12, 1869.
ddd. Male. Deposited, Oct. 14, 1869.
eee. Presented by Mrs. Goodall, Oct. 23, 1869.
fff. Male. Presented by L. T. Hyde Martin, Esq., Nov. 20, 1869. From Sumatra.
ggg. Male. Presented by Mrs. W. Goslett, Dec. 17, 1869.
hhh, iii. Males. Presented by Mr. R. Low, Dec. 20, 1869.
jjj. Presented by T. Douglas Murray, Esq., Feb. 4, 1870.
kkk, lll. Deposited, Feb. 4, 1870.
mmm. Male. Deposited, March 8, 1870.
nnn. Deposited, June 3, 1870.
ooo. Female. Presented by John Reeves, Esq., F.Z.S., June 14, 1870.
ppp. Male. Presented by G. E. Herring, Esq., July 27, 1870.
qqq. Male. Presented by Saville Smith, Esq., Sept. 22, 1870.
rrr. Male. Deposited, Oct. 17, 1870.
sss. Male. Deposited, Nov. 22, 1870.
ttt. Male. Presented by Capt. G. F. Parsons, Dec. 8, 1870.
uuu. Female. Presented by Capt. J. G. Sherwood, Dec. 8, 1870.
vvv. Male. Presented by Madame Richards, Jan. 26, 1871.
www. Deposited, Jan. 28, 1871.
xxx. Male. Presented by G. Cole, Esq., Feb. 21, 1871.
yyy. Male. Presented by Dr. M. Holland, March 13, 1871.

zzz. Male. Presented by W. Vaughan, Esq., April 17, 1871.
aaaa. Male. Presented by G. Wingfield, Esq., May 2, 1871. From the Malay countries.
bbbb. Female. Presented by Miss Kerr, May 26, 1871.
cccc. Male. Presented by J. Spanforth, Esq., Oct. 11, 1871.
dddd. Female. Presented by H. G. Gibbons, Esq., Dec. 28, 1871.

36. *Macacus nemestrinus* (Linn.). Pig-tailed Monkey.

Hab. Java.

a. Received in exchange, Dec. 15, 1864.
b. Purchased, July 19, 1865.

Fig. 2.

Macacus leoninus, ♀.

c. Presented by S. Youlton, Esq., March 31, 1866.
d. Purchased, Dec. 17, 1866.
e. Presented by Douglas Marsh, Esq., Feb. 2, 1867.
f. Presented by W. D. Garside, Esq., April 15, 1867.
g. Purchased, Jan. 16, 1868.
h. Male. Presented by Lieut. Codrington Hall, R.N., Jan. 4, 1870.
i. Presented by V. H. Straker, Esq., April 29, 1870.
j. Female. Presented by M. Olivier, Oct. 3, 1870.

37. *Macacus sancti-johannis* (Swinhoe). St. John's Monkey.

Hab. North Lena Island, Hong-Kong, China.

a. Purchased, Jan. 14, 1867. Original specimen received from Mr. Swinhoe and described by him P. Z. S. 1866, p. 556.
b. Presented by T. J. Fawcett, Esq., Oct. 29, 1867.

38. *Macacus leoninus* (Blyth). Leonine Monkey. (Fig. 2, p. 13.)

Hab. Arracan.

a. Female. Presented by Capt. R. A. Brown, R.N., July 8, 1869. Specimen named by Mr. Bartlett *M. andamanensis*, Land & Water, 24 July, 1868. See P. Z. S. 1869, p. 467, and 1870, p. 663.
b. Male. Purchased, June 14, 1870. Specimen figured P. Z. S. 1870, pl. xxxv. p. 664.

39. *Macacus erythræus* (Schreb.). Rhesus Monkey.

Hab. Continental India.

a. Born in the Menagerie, Sept. 29, 1860.
b. Presented by Lady Sartorius, Nov. 19, 1861.
c. Deposited, Oct. 12, 1863.
d. Born in the Menagerie, June 3, 1864.
e. Presented by H. Houlder, Esq., Aug. 29, 1864.
f. Presented by Mrs. Paton, Oct. 8, 1864.
g. Deposited, Oct. 23, 1864.
h. Deposited, Jan. 14, 1865.
i. Presented by H. Hindley, Esq., Aug. 5, 1865.
j. Presented by J. D. Lees, Esq., Sept. 6, 1865.
k. Presented by J. S. Jarvis, Esq., Sept. 7, 1865.
l. Presented by D. White, Esq., Nov. 28, 1865.
m. Presented by James R. Thompson, Esq., Aug. 1, 1867.
n. Presented by Geo. Marshall, Esq., Nov. 4, 1867.
o. Presented by Major Hutchinson, Nov. 14, 1867.
p. Presented by the Executors of the late Dr. Daubeny, Feb. 14, 1868.
q. Presented by H. Thornton, Esq., May 22, 1868.

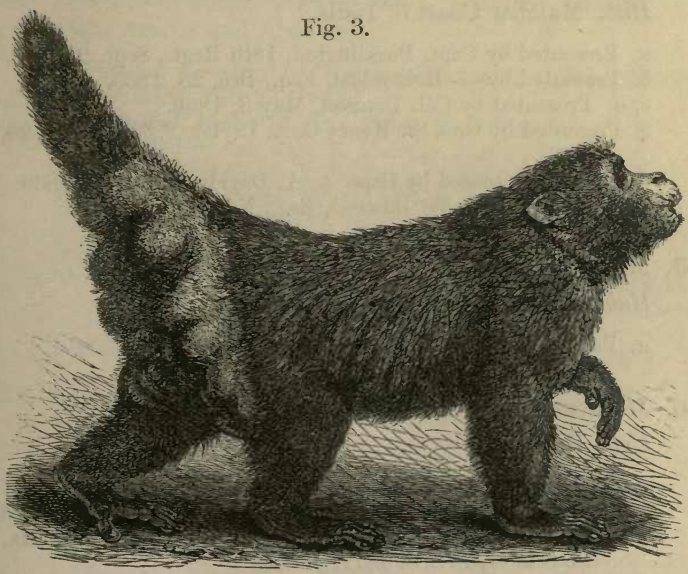
r. Purchased, May 26, 1868.
s. Presented by Dr. Turle, July 7, 1868.
t. Presented by Lieut. J. D. Bulman, Aug. 27, 1868.
u. Born in the Menagerie, Dec. 27, 1868.
v, *w*. Males. Presented by F. Luck, Esq., Jan. 21, 1869.
x. Female. Presented by Mrs. M. Round, June 8, 1869.
y. Male. Presented by J. Stilwell, Esq., F.Z.S., Nov. 2, 1869.
z. Male. Presented by W. Heath, Esq., Sept. 9, 1870.
aa. Male. Presented by Arthur Rood, Esq., Oct. 1, 1870.
bb. Male. Deposited, April 28, 1871.
cc. Female. Presented by J. Ayling, Esq., July 10, 1871.
dd. Male. Deposited, Aug. 26, 1871.
ee. Female. Presented by H. C. Dear, Esq., Sept. 30, 1871.
ff. Male. Presented by J. Spawforth, Esq., Oct. 11, 1871.
gg. Female. Deposited, Oct. 17, 1871.
hh. Female. Presented by Miss F. M. Coth, Nov. 23, 1871.
ii. Female. Presented by G. Van Hare, Esq., Dec. 14, 1871.

40. *Macacus lasiotus*, Gray. Chinese Rhesus.

Hab. Interior of China.

a. Presented by Miss C. A. Winckworth, Jan. 15, 1868. From Szechuen. Specimen with tail removed, as described and figured by Dr. Gray, P. Z. S. 1868, p. 60, pl. VI. See Sclater, P. Z. S. 1871, p. 221.

Fig. 3.



Macacus cyclopis, ♀.

41. *Macacus cyclopis,* Swinhoe. Round-faced Monkey. (Fig. 3, p. 15.)

Hab. Island of Formosa.

a. Male; *b.* Female. Presented by Robert Swinhoe, Esq., F.Z.S., H.B.M.'s Vice-Consul, Formosa, Sept. 4, 1862. See Swinhoe, P. Z. S. 1862, p. 350, and 1870, p. 615; also Sclater, P. Z. S. 1864, p. 710.

42. *Macacus pelops,* Hodgs. Cashmere Monkey.

Hab. Himalayas.

a. Female. Presented by the Rev. T. P. Methuen, Aug. 29, 1869. Died Dec. 17, 1870.

43. *Macacus assamensis,* McClelland. Assamese Monkey.

Hab. Bhootan.

a. Deposited, Nov. 9, 1868. From Bhootan. See P. Z. S. 1868, p. 566. Died March 21, 1869. Specimen described by Dr. Gray, Cat. Monkeys, p. 128, as *Macacus problematicus.* See Sclater, P. Z. S. 1871, p. 222.

44. *Macacus silenus* (Linn.). Wanderoo Monkey.

Hab. Malabar Coast of India.

a. Presented by Capt. Pocklington, 18th Regt., Sept. 2, 1863.
b. Presented by — Hellendaal, Esq., Dec. 23, 1865.
c, d. Presented by Col. Denison, May 3, 1866.
e. Presented by Gen. Sir Henry G. A. Taylor, F.Z.S., March 26, 1867.
f. Male. Presented by Capt. A. A. Davidson, Sept. 6, 1869.
g. Presented by J. W. Busteed, Esq., Nov. 1870.

45. *Macacus speciosus,* F. Cuv. Japanese Monkey.

Hab. Japan.

a. Purchased, June 3, 1864.

46. *Macacus maurus* (F. Cuv.). Moor Macaque.

Hab. Borneo?

a. Purchased, August, 1860. See P. Z. S. 1861, p. 420.
b. Purchased, Feb. 21, 1866. Specimen described and figured by Dr. Gray as *M. inornatus,* P. Z. S. 1866, p. 202, pl. XIX. See Sclater, P. Z. S. 1871, p. 222.
c. Purchased, Jan. 1, 1871. See P. Z. S. 1871, p. 223.

47. *Macacus ocreatus* (Ogilby). Ashy-black Macaque.
Hab. Celebes (?).

a. Purchased, — 1858. Specimen described and figured P. Z. S. 1860, p. 420, pl. LXXXII.
b. Purchased, May 31, 1870. See P. Z. S. 1870, p. 383.
c, d. Purchased, Jan. 1, 1871.

48. *Macacus inuus* (Linn.). Barbary Ape.
Hab. North Africa.

a, b. Deposited, Oct. 24, 1864.
c. Purchased, March 6, 1867.
d. Presented by Mrs. L. Brooke, Oct. 23, 1867.

Genus CYNOPITHECUS.

49. *Cynopithecus niger* (Desm.). Black Ape.
Hab. Philippines.

a. Female. Purchased Jan. 1, 1869.
b, c. Males. Purchased, Jan. 1, 1871.

Genus CYNOCEPHALUS.

50. *Cynocephalus hamadryas* (Linn.). Arabian Baboon.
Hab. Arabia and Abyssinia.

a. Female. Presented by Gordon Sandiman, Esq., June 30, 1860.
b. Purchased, Feb. 25, 1868.
c. Deposited, June 2, 1868. From Abyssinia.
d. Presented by the Hon. R. Melville, July 7, 1868.
e. Presented by Lieut. A. E. Puzey, Esq., Oct. 10, 1868.
f. Presented by Comm. W. G. Aldrich, R.N., Jan. 22, 1869.
g. Male. Presented by H. Duncan, Esq., Feb. 15, 1870.
h. Presented by Ch. Booth, Esq., April 24, 1870.
i. Male. Presented by the Non-commissioned Officers and Sappers of the 11th Company of Royal Engineers, Sept. 13, 1870. From Abyssinia.
j. Male. Presented by Capt. T. A. Hunter, Dec. 27, 1871.

51. *Cynocephalus porcarius* (Bodd.). Chacma Baboon.
Hab. South Africa.

a. Male. Purchased, April 22, 1861.
b. Deposited, Dec. 1, 1864.
c. Presented by A. G. Smith, Esq., May 8, 1865.
d. Presented by Major Lenon, 67th Reg., Dec. 22, 1866.
e. Presented by J. Gurney Hawes, Esq., Feb. 11, 1867.

f. Presented by Thomas Lancaster, Esq., May 10, 1867.
g. Deposited, May 26, 1867.
h. Deposited, July 25, 1867.
i. Presented by J. P. Spring, Esq., 5th Fusileers, Nov. 9, 1867.
j. Presented by Lieut. Booth, 5th Fusileers, Nov. 9, 1867.
k. Male. Presented by Alex. Sinclair, Esq., Nov. 17, 1869.
l. Presented by W. F. Harold, Esq., Nov. 29, 1870.
m. Presented by Joshua Duke, Esq., July 25, 1871.

52. *Cynocephalus anubis,* F. Cuv. Anubis Baboon.

Hab. West Africa.

a. Male. Purchased, Nov. 16, 1860. See P. Z. S. 1860, p. 421.
b. Presented by the Crystal Palace Co., July 6, 1865.
c. Female. Presented by F. Vanzeller, Esq., May 5, 1868.
d. Male. Presented by M. Olivier, Oct. 3, 1870.

53. *Cynocephalus babouin,* Desm. Yellow Baboon.

Hab. West Africa.

a. Purchased, April 18, 1864.
b. Received, March 8, 1865.
c. Male; *d.* Female. Purchased, Aug. 23, 1869.
e. Deposited, Oct. 25, 1869.

54. *Cynocephalus sphinx* (Linn.). Guinea Baboon.

Hab. West Africa.

a. Deposited, Sept. 30, 1862.
b. Purchased, Jan. 17, 1865.
c. Deposited, Oct. 31, 1865.
d. Presented by Mrs. Wilson, Nov. 25, 1867.
e. Presented by Dr. Hessel, July 30, 1868.
f. Presented by W. H. Roberts, Esq., Oct. 19, 1868.
g. Male. Presented by Mr. Hart, Jan. 4, 1870.
h. Female. Presented by P. D. Hadow, Esq., June 29, 1870.
i. Presented by Mrs. Smethurst, Aug. 3, 1870.
j, k. Males. Presented by W. Burrows, Esq., May 13, 1871.

55. *Cynocephalus leucophæus,* Desm. Drill.

Hab. West Africa.

a, b. Purchased, Jan. 17, 1865.
c. Purchased, Feb. 25, 1868.

56. *Cynocephalus mormon* (Linn.). Mandrill.

Hab. West Africa.

a. Purchased, Feb. 25, 1868.

Family CEBIDÆ.

Genus Ateles.

57. *Ateles paniscus* (Linn.). Red-faced Spider Monkey.
Hab. Guiana.

a. Purchased, May 20, 1865.
b. Received, July 13, 1866.
c. Male. Presented by D. McGibbon, Esq., Sept. 20, 1871. From Demerara.

58. *Ateles rufiventris,* Sclater. Red-bellied Spider Monkey.
Hab. Atrato River.

a. Female. Purchased, April 11, 1871. See P. Z. S. 1872.

59. *Ateles ater,* F. Cuv. Black-faced Spider Monkey.
Hab. Eastern Peru.

a. Purchased, Dec. 2, 1863.
b. Purchased, March 31, 1866.
c. Purchased, June 11, 1866.
d. Purchased, Aug. 13, 1866.
e, f. Purchased, Oct. 15, 1866.
g. Purchased, March 4, 1867.
h. Purchased, April 18, 1868.
i. Presented by J. Templeton, Esq., May 19, 1870. From Panama.
j. Purchased, June 26, 1871. From Cartagena.
k. Female. Purchased, Aug. 28, 1871.
l. Female. Purchased, Oct. 28, 1871.
m. Female. Purchased, Nov. 11, 1871. From Panama. See P. Z. S. 1872, p. 5.

60. *Ateles grisescens,* Gray. Grizzled Spider Monkey.
Hab. South America.

a. Purchased, Oct. 29, 1864. Specimen described by Dr. Gray, P. Z. S. 1865, p. 732. Mus. Brit.
b. Male. Purchased, Oct. 12, 1869. See P. Z. S. 1871, p. 223.
c. Purchased, June 26, 1871. From Cartagena.

61. *Ateles cucullatus,* Gray. Hooded Spider Monkey.
Hab. South America.

a. Purchased, June 30, 1865. Specimen described by Dr. Gray, P. Z. S. 1865, p. 733, and figured by Sclater, P. Z. S. 1871, p. 223, pl. XIV. Mus. Brit. See also notes by Dr. Murie, P. Z. S. 1865, p. 739.

62. *Ateles marginatus,* Geoffr. Chuva Spider Monkey.
Hab. Lower Amazon.

a. Purchased, Oct. 24, 1864.
b. Purchased, May 20, 1865.
c. Purchased, May 5, 1868.
d. Purchased, April 6, 1871.

63. *Ateles hybridus,* Geoffr. Brown Spider Monkey.
Hab. Columbia.

a. Purchased, Feb. 25, 1868.
b. Purchased, May 21, 1869.

64. *Ateles melanochir,* Desm. Black-handed Spider Monkey.
Hab. Central America.

a. Purchased, Sept. 30, 1864.
b. Purchased, Oct. 29, 1864.
c. Purchased, Dec. 9, 1864.
d. Purchased, June 17, 1867.
e. Presented by Capt. Acklom, 6th Regt., Oct. 21, 1867.
f. Purchased, July 29, 1870.
g, h. Males. Purchased, Oct. 14, 1870. See P. Z. S. 1870, p. 797, and 1871, p. 226, pl. XV.
i, j. Females. Purchased, Sept. 12, 1871. Nicaragua.

65. *Ateles belzebuth* (Geoffr.). Marimonda Spider Monkey.
Hab. Guiana.

a. Purchased, Sept. 27, 1864.
b. Purchased, Jan. 3, 1866.
c. Received in exchange, April 15, 1867.
d. Purchased, Aug. 27, 1867.
e. Purchased, Jan. 30, 1868.
f. Purchased, March 10, 1868.
g, h. Purchased, May 23, 1868.
i. Purchased, March 5, 1870.

66. *Ateles variegatus,* Wagner. Variegated Spider Monkey.
Hab. Upper Amazonia and Rio Negro.

a. Female. Presented by the Hon. A. H. Gordon, C.M.Z.S., July 14, 1870. From the Upper Caura River, Venezuela. Died Aug. 18, 1870. Specimen described as *A. bartletti*, ♀, by Dr. Gray, Ann. N. H. ser. 4. vol. vi. p. 428. See also P. Z. S. 1870, p. 668, and 1871, p. 225.

Genus Lagothrix.

67. *Lagothrix humboldti* (Geoffr.). Humboldt's Lagothrix.
Hab. Upper Amazon.

a, b. Purchased, Oct. 2, 1863. Specimens figured, P. Z. S. 1863, p. 374, pl. xxxi.
c. Purchased, Sept. 19, 1867.

Genus Mycetes.

68. *Mycetes seniculus* (Linn.). Brown Howler.
Hab. New Granada.

a, b. Purchased, Aug. 28, 1863. From the Dekke River, near Cartagena. See P. Z. S. 1863, p. 374; and description of the brain by Prof. Flower, P. Z. S. 1864, p. 335.
c, d. Purchased, June 12, 1864. From Dekke River, near Cartagena, Columbia. See notice in 'Illustr. London News,' Sept. 19, 1863.
e. Purchased, June 27, 1866.
f. Purchased, May 27, 1867.

Genus Cebus.

69. *Cebus fatuellus* (Linn.). Brown Capuchin.
Hab. Guiana.

a. Presented by William Lloyd, Esq., Aug. 26, 1864.
b, c. Purchased, Jan. 17, 1865.
d. Presented by the Rev. Dan. Greatorex, April 3, 1865.
e, f. Purchased, May 3, 1865.
g, h. Purchased, May 18, 1866.
i. Presented by Mr. Bonne, Nov. 25, 1867.
j. Presented by Lieut. D. Macneill, H.M.I.A., Jan. 24, 1868.
k, l. Purchased, Jan. 30, 1868.
m, n. Purchased, March 5, 1868.
o, p. Deposited, June 9, 1868.
q. Presented by J. Clarke, Esq., October 30, 1868.
r. Male. Presented by G. Peacock, Esq., Aug. 3, 1869.
s. Purchased, May 13, 1870.

t. Female. Presented by J. D. Gibb, Esq., Aug. 3, 1870.
u. Male. Purchased, March 31, 1871.
v. Male. Presented by Percy Frere Luck, Esq., April 16, 1871.
w. Deposited, May 9, 1871.
x, *y.* Males. Deposited, July 20, 1871.
z. Purchased, July 26, 1871.

70. *Cebus lunatus* (F. Cuv.). White-cheeked Capuchin.
Hab. Brazil.

a. Purchased, 1861. Specimen described and figured by Dr. Gray as *Cebus leucogenys*, P. Z. S. 1865, p. 824, pl. XLV. See Sclater, P. Z. S. 1871, p. 227.

71. *Cebus capucinus*, Geoffr. Weeper Capuchin.
Hab. Brazil.

a, *b.* Purchased, Jan. 17, 1865.
c. Purchased, July 14, 1865.
d. Presented by Miss Jones, Sept. 27, 1865.
e. Purchased, June 11, 1866.
f. Purchased June 22, 1866.
g, *h.* Purchased, July 18, 1866.
i, *j.* Purchased, Aug. 28, 1866.
k. Deposited, Oct. 17, 1866.
l. Received in exchange, June 3, 1867.
m. Purchased, May 5, 1868.
n, *o.* Received in exchange, July 31, 1868.
p. Presented by J. Ramsbotham, Esq., Sept. 2, 1868.
q. Presented by Mr. Sandland, Sept. 16, 1868.
r. Female. Presented by Mrs. Walker, Feb. 25, 1871.
s. Male. Purchased, March 31, 1871.
t. Male. Purchased, April 1, 1871.
u, *v.* Males, Purchased, April 5, 1871.
w. Deposited, May 17, 1871.
x. Purchased, Sept. 16, 1871.
y. Male. Presented by W. Parfitt, Esq., Nov. 15, 1871.

72. *Cebus albifrons*, Geoffr. White-fronted Capuchin Monkey.
Hab. South America.

a. Purchased, Jan. 17, 1865.
b. Purchased, Sept. 13, 1865.
c. Deposited, Feb. 26, 1866.
d. Purchased, July 20, 1867.
e. Deposited, July 25, 1867.
f, *g.* Purchased, Jan. 30, 1868.
h. Female. Deposited, Dec. 4, 1869.
i. Male. Purchased, Dec. 13, 1869.

73. *Cebus hypoleucus* (Humb.). White-throated Capuchin.

Hab. Central America.

a. Presented by A. Yates, Esq., Aug. 2, 1864.
b. Purchased, Oct. 17, 1864.
c. Purchased, March 7, 1865.
d. Purchased, June 22, 1866.
e. Presented by Dr. Edward B. Bigg, R.N., H.M.S. 'Devastation,' C.M.Z.S., Aug. 8, 1866.
f. Purchased, May 8, 1868.
g. Presented by Mrs. Fletcher, Oct. 6, 1868.
h. Deposited, Jan. 24, 1870.
i. Purchased, June 26, 1871. From Cartagena.
j. Purchased, July 26, 1871.

74. *Cebus monachus*, F. Cuv. Smooth-headed Capuchin.

Hab. S.E. Brazil.

a. Deposited, Feb. 26, 1868. See notice, P. Z. S. 1868, p. 261.

Genus Nyctipithecus.

75. *Nyctipithecus trivirgatus.* Three-banded Douroucouli.

Hab. Guiana.

a. Purchased, Nov. 30, 1867.
b. Deposited, Dec. 21, 1867.
c. Purchased, July 28, 1870. From Cartagena.

76. *Nyctipithecus felinus*, Spix. Feline Douroucouli.

Hab. Southern Brazil.

a. Purchased, May 29, 1857.
b. Presented by F. Le Breton, Esq., May 12, 1864.
c. Purchased, June 19, 1865.
d. Purchased, Feb. 22, 1868.
e. Purchased, Aug. 4, 1869.
f. Female. Purchased, March 1, 1870.

77. *Nyctipithecus rufipes*, Sclater. Red-footed Douroucouli.

Hab. Nicaragua.

a. Female. Purchased, June 12, 1871. See P. Z. S. 1872, p. 3, pl. I.

Genus Saimaris.

78. *Saimaris sciurea* (Linn.). Squirrel Monkey.

Hab. Guiana.

a. Purchased, March 15, 1864.

b. Presented by Lieut. C. S. Candall, R.N., Nov. 30, 1864.
c. Purchased, Aug. 27, 1864.
d. Purchased, June 3, 1865.
e, f. Presented by the Prince de Joinville, June 5, 1865.
g, h. Purchased, July 15, 1865.
i. Purchased, Sept. 1, 1866.
j. Deposited, Nov. 7, 1866.
k. Presented by F. Foorome, Esq., Nov. 26, 1867.
l. Purchased, April 27, 1868.
m. Male. Purchased, April 16, 1869.
n. Female. Presented by F. G. H. Price, Esq., Oct. 13, 1869.
o. Presented by C. W. Newall, Esq., June 16, 1870.
p. Female. Purchased, April 4, 1871.
q. Male. Deposited, Aug. 25, 1871.

79. *Saimaris usta,* Is. Geoffr. Naked-eared Squirrel Monkey.
Hab. Brazil.

a. Male. Deposited, July 4, 1871. See P. Z. S. 1872.

Genus Pithecia.

80. *Pithecia leucocephala* (Audeb.). White-headed Saki.
Hab. Guiana.

a. Male. Presented by W. H. Barton, Esq., R.M.S. 'Wye,' May 15, 1866. From the interior of Demerara. See P. Z. S. 1866, p. 305, and Sclater, P. Z. S. 1871, p. 227. Died June 26, 1866. Mus. Brit.

81. *Pithecia monachus* (Humb.). Humboldt's Saki.
Hab. Amazons.

a. Female. Purchased, Oct. 14, 1862. Died, Oct. 24, 1862. Specimen figured and described by Prof. Flower, P. Z. S. 1862, pl. xxxvii. p. 326.

82. *Pithecia chiropotes* (Humb.). Red-backed Saki.
Hab. Guiana.

a. Purchased, Nov. 18, 1865.
b. Purchased, Oct. 15, 1866. See P. Z. S. 1866, p. 418, and Sclater, P. Z. S. 1871, p. 228.

83. *Pithecia satanas* (Hoffm.). Black Saki.
Hab. Lower Amazons.

a. Purchased, March 8, 1864. Specimen figured, P. Z. S. 1864, pl. xli. as *P. satanas*(?). Mus. Brit.

b. Purchased, April 30, 1868. See P. Z. S. 1871, p. 228. Mus. Brit. Upon these specimens *Chiropotes ater*, Gray (Cat. Monkeys, p. 61), is founded.
c. Female. Purchased, Feb. 3, 1871.

Fig. 4.

Brachyurus ouakari.

Genus Brachyurus.

84. *Brachyurus ouakari* (Spix). Ouakari Monkey.
Hab. Rio Negro.

a. Female. Deposited by Lewis Joel, Esq., C.M.Z.S., Dec. 16, 1869. See notes, P. Z. S. 1870, p. 1.

Family HAPALIDÆ.

Genus Hapale.

85. *Hapale jacchus* (Linn.). Common Marmoset.
Hab. S.E. Brazil.

a–d. Purchased, June 5, 1865.
e. Deposited, Oct. 29, 1865.
f. Presented by Miss Warren, March 28, 1866.
g, h. Presented by C. A. Saunders, Esq., Aug. 3, 1866.
i, j. Presented by J. Snowdon Henry, Esq., Sept. 28, 1866.
k, l. Presented by Henry G. Coleman, Esq., Oct. 5, 1866.
m. Presented by Miss Amy Chester, April 30, 1867.

n. Deposited, Aug. 13, 1867.
o. Purchased, Sept. 18, 1867.
p. Deposited, March 10, 1868.
q. Presented by Miss Allen, May 16, 1868.
r. Presented by Mrs. Orwin, July 6, 1868.
s. Presented by H. F. B. Eyles, Esq., July 21, 1868.
t. Purchased, Aug. 4, 1868.
u, *v*. Deposited, Aug. 19, 1868.
w, *x*. Purchased, Aug. 24, 1868.
y. Presented by Mrs. Boswell, Nov. 12, 1868.
z. Female. Presented by Miss F. Hill, Jan. 8, 1869.
aa. Presented by T. W. Newman, Esq., Jan. 27, 1869.
bb. Presented by Robert G. Moger, Esq., May 7, 1869.
cc. Male; *dd*. Female. Presented by H. M. Wainwright, Esq., Sept. 6, 1869.
ee. Male. Presented by Lady Louisa Dillon, April 12, 1870.
ff. Presented by Mrs. Mackinlay, Sept. 15, 1870.
gg. Male. Presented by Gen. Sir B. T. Phillips, K.C.B., F.Z.S., Sept. 22, 1870.
hh, *ii*. Males; *jj*, *kk*. Females. Purchased, March 31, 1871.
ll. Presented by W. Langridge, Esq., Sept. 25, 1871. From Pernambuco.
mm. Presented by A. H. Cocks, Esq., Oct. 11, 1871.

86. *Hapale penicillata* (Geoffr.). Black-eared Marmoset.

Hab. S.E. Brazil.

a. Deposited, Oct. 13, 1864.
b, *c*. Purchased, April 7, 1865.
d–h. Presented by Alexander Collie, Esq., Sept. 5, 1865.
i. Deposited, Aug. 13, 1867.
j. Male. Presented by Miss Cook, May 3, 1869.
k. Male; *l*. Female. Presented by Mr. E. Ball, Sept. 2, 1869.
m. Female. Presented by Gen. Sir B. T. Phillips, K.C.B., F.Z.S., Sept. 22, 1870.

87. *Hapale chrysoleucos*, Wagner. Silky Marmoset.

Hab. Rio Madeira, Brazil.

a. Purchased, March 21, 1868. Specimen described and figured by Dr. Gray, P. Z. S. 1868, p. 256, pl. XXIV., as *Mico sericeus*. Noticed by Sclater, P. Z. S. 1868, p. 262, as *Hapale argentata*, and subsequently, P. Z. S. 1869, p. 594, as *H. chrysoleucos*. See also P. Z. S. 1871, p. 229.

Genus Midas.

88. *Midas rufimanus*, Geoffr. Red-handed Tamarin.

Hab. Surinam.

a. Received, July 13, 1866.

89. *Midas ursulus* (Hoffm.). Negro Tamarin.

Hab. Guiana.

a. Presented by Comm. C. A. J. Aysham, R.N., Aug. 4, 1864.
b. Purchased, Sept. 1, 1866.
c. Purchased, July 8, 1868.

90. *Midas œdipus* (Linn.). Pinche Monkey.

Hab. New Granada.

a. Purchased, June 15, 1864.
b. Presented by T. A. de Mosquese, Esq., Aug. 2, 1864.
c, d. Purchased, June 11, 1866.
e. Deposited, Aug. 14, 1867.
f, g. Presented by W. Levi, Esq., Aug. 29, 1867.
h, i. Purchased, July 22, 1868.
j, k. Deposited, Aug. 1, 1870.
l. Received in exchange, Aug. 1, 1870.

91. *Midas geoffroii,* Puch. Geoffroy's Marmoset.

Hab. Panama.

a. Female. Purchased, April 11, 1871. From Panama. See P. Z. S. 1871, p. 478, pl. XXXVIII.
b, c. Presented by Miss Miller, Sept 2, 1871.
d. Male. Purchased, Sept. 12, 1871. From Darien.

92. *Midas rosalia* (Linn.). Silky Marmoset.

Hab. S.E. Brazil.

a. Deposited, Aug. 15, 1866.
b. Presented by Colin A. Campbell, Esq., May 25, 1867.
c. Purchased, June 29, 1868.
d. Female. Purchased, Aug. 7, 1871.

93. *Midas chrysomelas* (Kuhl). Golden-headed Marmoset.

Hab. S.E. Brazil.

a. Purchased, May 14, 1869. See P.Z.S. 1869, p. 407.

Order LEMURES.

Family LEMURIDÆ.

Genus Lemur.

94. *Lemur varius,* Geoffr. Ruffed Lemur.

Hab. Madagascar.

a. Presented by John Fleming, Esq., Jan. 19, 1864.
b. Female. Purchased, July 18, 1865. Died, July 17, 1869.

95. *Lemur macaco* (Linn.). Black Lemur.

Hab. Madagascar.

a. Male. Purchased, Nov. 10, 1864.
b. Female. Purchased, May 3, 1861. The original of *Lemur leucomystax*, Bartl., described and figured, P. Z. S. 1862, p. 347, pl. xli. See Sclater, P. Z. S. 1866, p. 1, and 1871, p. 229.
c. Female. Purchased, Jan. 7, 1865. Mus. Brit.
d. Male. Purchased, March 6, 1867. See P. Z. S. 1871, p. 230.

96. *Lemur mongoz* (Linn.). Mongoose Lemur.

Hab. Madagascar.

a. Female. Purchased, May 29, 1857. Died June 25, 1867. Mus. Brit.
b. Male. Purchased, April 24, 1863.
c. Presented by F. Le Breton, Esq., F.Z.S., May 12, 1864.
d. Male. Born in the Menagerie, April 28, 1865. Died Aug. 26, 1868.
e. Male. Purchased March 6, 1867. Died Sept. 15, 1867. Mus. Brit.
f. Female. Purchased, March 6, 1867. Died Jan. 16, 1868. Mus. Brit.
g, h. Males; *i, j.* Females. Purchased, July 17, 1867. See Sclater, P. Z. S. 1871, p. 230, pl. xvi.
k. Female. Deposited, April 6, 1870.
l. Born in the Menagerie, May 9, 1871.

97. *Lemur brunneus,* v. d. Hoeven. Black-headed Lemur.

Hab. Madagascar.

a. Female. Purchased, July 23, 1870. See Sclater, P. Z. S. 1871, p. 231.

98. *Lemur albifrons,* Geoffr. White-fronted Lemur.

Hab. Madagascar.

a. Male. Purchased, March 12, 1863. Died April 30, 1867. Mus. Brit.
b. Male. Purchased, July 29, 1870.
c. Female. Purchased, July 29, 1870.

99. *Lemur flavifrons,* Gray. Yellow-fronted Lemur.

Hab. Madagascar.

a. Female. Purchased, May 11, 1867. Type described and figured as *Prosimia flavifrons* by Dr. Gray, P. Z. S. 1867, p. 596, pl. XXXI. Died Sept. 30, 1867. Mus. Brit.
b. Female. Presented by Major R. Lloyd, June 12, 1868. See Sclater, P. Z. S. 1871, p. 232.

100. *Lemur rufifrons.* Red-fronted Lemur.

Hab. Madagascar.

a. Male. Purchased, Feb. 21, 1871.

101. *Lemur catta,* Linn. Ring-tailed Lemur.

Hab. Madagascar.

a. Presented by Lieut. R. R. Cock, Oct. 13, 1862.

Genus Hapalemur.

102. *Hapalemur simus,* Gray. Broad-nosed Lemur.

Hab. Madagascar.

a. Purchased, July 29, 1870. Specimen described and figured by Dr. Gray, P. Z. S. 1870, p. 828, pl. LXX., as *Hapalemur* (*Prolemur*) *simus.* Mus. Brit.

Family NYCTICEBIDÆ.

Genus Nycticebus.

103. *Nycticebus tardigradus* (Linn.). Slow Loris.

Hab. Malay countries, Sumatra and Borneo.

a. Presented by Dr. Thomas Coghlan, July 8, 1863. From Southern China. See P. Z. S. 1863, p. 375.
b. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.
c. Presented by John R. Forrester, Esq., May 9, 1867.
d. Presented by A. Grote, Esq., C.M.Z.S., Aug. 6, 1867.

e. Presented by Dr. John Anderson, C.M.Z.S., Aug. 6, 1867.
f. Purchased, March 16, 1868.

104. *Nycticebus javanicus* (Geoffr.). Javan Loris.
Hab. Java.

a. Purchased, May 3, 1861. See memoir by Prof. Flower on the brain of this species, P. Z. S. 1862, p. 103, and Trans. Zool. Soc. v. p. 103.

Genus Loris.

105. *Loris gracilis,* Geoffr. Slender Loris.
Hab. Ceylon.

a. Female. Purchased, July 30, 1869.

Fig. 5.

Perodicticus potto.

Genus Perodicticus.

106. *Perodicticus potto* (Gm.). Bosman's Potto.
Hab. West Africa.

a. Male. Purchased, Sept. 4, 1869. See P. Z. S. 1869, p. 469.
b. Female. Purchased, Jan. 24, 1870. See P. Z. S. 1870, p. 86.

c. Purchased, March 31, 1871.
d. Male. Purchased, Aug. 10, 1871.
e. Female. Presented by A. Swanzy, Esq., Aug. 23, 1871.

Family GALAGINIDÆ.

Genus Galago.

107. *Galago crassicaudata* (Geoffr.). Grand Galago.
Hab. East Africa.

a. Presented by Dr. Waghorn, July 26, 1864. See P. Z. S. 1864, p. 711. From the Zambesi.
b. Purchased, June 22, 1865.
c. Purchased, Feb. 12, 1866.
d. Purchased, Nov. 27, 1868.
e. Purchased, Jan. 26, 1871.

108. *Galago monteiri,* Bartlett. Monteiro's Galago.
Hab. Angola.

a. Male. Purchased, May 5, 1871. See P. Z. S. 1871, p. 544.

109. *Galago garnetti* (Ogilby). Garnett's Galago.
Hab. Eastern Africa.

a. Purchased, Nov. 20, 1863. See P. Z. S. 1864, p. 711.
b. Presented by Francis Chalmers, Esq., Sept. 23, 1865.
c. Purchased, June 17, 1868.
d. Male. Purchased, Aug. 23, 1869.
e. Male. Purchased, April 15, 1871.
f. Male. Purchased, May 5, 1871.

110. *Galago alleni,* Waterh. Allen's Galago.
Hab. Fernando Po.

a. Presented by William Henry Ashmall, Esq., C.M.Z.S., June 30, 1863. Specimen figured P. Z. S. 1863, pl. xxxii., p. 375.

111. *Galago maholi,* A. Smith. Maholi Galago.
Hab. South Africa.

a, b. Deposited, May 26, 1866.
c. Female. Presented by Lieut. A. J. Hepper, R.E., Feb. 24, 1870.

d. Presented by Dr. Aldridge, Aug. 30, 1870.
e. Received in exchange, Aug. 11, 1871.

112. *Galago demidoffi,* Fischer. Demidoff's Galago.
Hab. West Africa.

a. Purchased, June 30, 1862. See P. Z. S. 1862, p. 321.

Family CHIROMYIDÆ.

Genus Chiromys.

113. *Chiromys madagascariensis* (Gm.). The Aye-aye.
Hab. Madagascar.

a. Female. Presented by Edward Mellish, Esq., Aug. 12, 1862. See P. Z. S. 1862, p. 222.

Order CHIROPTERA.

Family PTEROPODIDÆ.

Genus Pteropus.

114. *Pteropus medius,* Temm. Indian Fruit-Bat.
Hab. India.

a. Presented by Edward W. Bagshot, Esq., October 1, 1863.

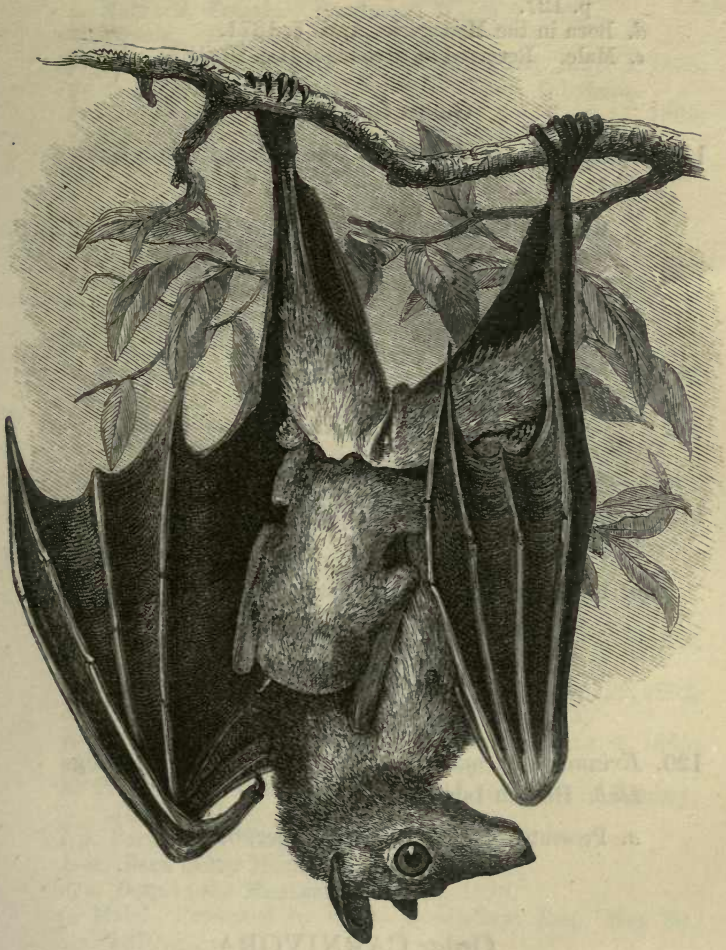
115. *Pteropus hypomelanus,* Temm. Blackish Fruit-Bat.
Hab. Indian Archipelago.

a. Deposited, April 29, 1867. See P. Z. S. 1868, p. 531.

116. *Pteropus poliocephalus,* Temm. Australian Fruit-Bat.
Hab. Australia.

a. Presented by H.R.H. The Duke of Edinburgh, July 4, 1868. See P. Z. S. 1868, p. 526.

Fig. 6.



Cynonycteris collaris, ♀ et pull.

Genus Cynonycteris.

117. *Cynonycteris collaris* (Licht.). Collared Fruit-Bat.
Hab. Natal.

a. Female. Purchased, May 27, 1868. See P. Z. S. 1868, p. 401.
b. Male. Purchased, Nov. 1, 1869. See P. Z. S. 1869, p. 602.

c. Born in the Menagerie, Feb. 27, 1870. See P. Z. S. 1870, p. 127.
d. Born in the Menagerie, April 7, 1871.
e. Male. Received in exchange, Dec. 10, 1871.

Genus Cynopterus.

118. *Cynopterus marginatus.* White-eared Fruit-Bat.
Hab. India.

a. Male; *b.* Female. Purchased, May 4, 1871. See P. Z. S. 1871, p. 543.

Order INSECTIVORA.

Family TALPIDÆ.

Genus Talpa.

119. *Talpa europæa,* Linn. Common Mole.
Hab. British Islands.

a. Presented by G. N. L. Austin, Esq., March 15, 1864.

Family ERINACEIDÆ.

Genus Erinaceus.

120. *Erinaceus europæus,* Linn. Common Hedge-hog.
Hab. British Islands.

a. Presented by E. March, Esq., Dec. 6, 1871.

Order CARNIVORA.

Family FELIDÆ.

Genus Felis.

121. *Felis leo,* Linn. Lion.
Hab. Africa and South-western Asia.

a. Female. Presented by Mr. Alderman Finnis, March 27, 1856. From Babylonia.

b. Male. Purchased, Oct. 28, 1859. From South Africa.
c. Male; *d.* Female. Purchased, March 8, 1862.
e. Female. Deposited, Nov. 29, 1864.
f. Female. Presented by William Cubitt, Esq., May 11, 1865.
g. Male. Deposited, April 6, 1869. From Babylonia.
h. Presented by T. Kerr Lynch, Esq., F.Z.S., Sept. 27, 1869.
i. Male; *j.* Female. Deposited, Mar. 25, 1870.
k. Male; *l.* Female. Presented by G. W. D. A. Smith, Esq., Aug. 16, 1870.

122. *Felis concolor,* Linn. Puma.

Hab. America.

a. Male; *b.* Female. Presented by W. D. Christie, Esq., F.Z.S., Jan. 14, 1857. From Buenos Ayres.
c. Female. Red variety. Presented by the late W. D. Stewart, Esq., July 6, 1869. From Demerara.
d. Male. Presented by Capt. Dow, F.Z.S., Aug. 29, 1869. From Honduras.

For a notice of the breeding of this species in the Society's Gardens, see Bartlett, P. Z. S. 1861, p. 141, pl. XXII.

123. *Felis tigris,* Linn. Tiger.

Hab. Eastern Asia.

a. Male; *b.* Female. Presented by Major Marston, April 3, 1858.
c. Female. Presented by Michael Scott, Esq., April 22, 1862.
d. Female. Received in exchange, May 22, 1865.
e. Male; *f.* Female. Presented by Col. Daly, Aug. 4, 1865.
g. Presented by L. Ashburner, Esq., Oct. 21, 1865.
h. Presented by H.E. Sir S. Fitzgerald, Governor of Bombay, Jan. 20, 1868.
i, j. Born in the Menagerie, June 30, 1869.
k–m. Born in the Menagerie, Dec. 13, 1869.
n, o. Born in the Menagerie, May 15, 1870.
p. Male. Presented by C. A. Goodfellow, Esq., May 30, 1870.
q. Male. Presented by Major Chaffey (5th Roy. I. Lancers) and Capt. Daniell and Officers of the 102nd Fusiliers, 1870.
r, s. Males. Born in the Menagerie, Aug. 13, 1871.

124. *Felis onça,* Linn. Jaguar.

Hab. America.

a. Male. From the Argentine Republic. Presented by W. D. Christie, Esq., F.Z.S., March 16, 1858.

b. Female. From Mazatlan. Presented by Miss Mary Knight, Nov. 28, 1857. Specimen described and figured by Dr. Gray, P. Z. S. 1857, p. 278, pl. LVIII., under the name *Felis hernandesii.* Mus. Brit. See also, for notice of the breeding of this animal, P. Z. S. 1861, p. 141.
c. Born in the Menagerie, Sept. 23, 1864.
d. Male. Presented by A. de Marriette, Esq., Nov. 1, 1871.

125. *Felis pardus,* Linn. The Leopard.

Hab. Southern Asia and Africa.

a. Female. Presented by the late King of Portugal, F.Z.S., Sept. 24, 1856.
b. Male. Presented by Sir John H. Drummond Hay, K.C.B., C.M.Z.S., H.B.M.'s Minister Resident at Tangiers, May 24, 1858. From Morocco.
c. Male. Presented by Her Majesty the Queen, Feb. 16, 1860.
d. Female. Presented by the King of Portugal, F.Z.S., Nov. 15, 1862.
e. Deposited, Sept. 29, 1863.
f. Presented by Mrs. Campbell, June 10, 1865.
g, h. Born in the Menagerie, Aug. 11, 1865.
i. Deposited, Oct. 21, 1865.
j. Born in the Menagerie, June 9, 1866.
k. Black variety. Presented by Major J. Pearse, Madras Staff Corps, Aug. 30, 1867.
l. Deposited, Dec. 3, 1867.
m. Presented by Dr. E. Perceval Wright, F.Z.S., Dec. 20, 1867. From Zanzibar.
n. Presented by Colour-Sergeant Scott, May 28, 1868. Indian.
o. Presented by H. Morland, Esq., July 16, 1868. From India.
p–r. Born in the Menagerie, Oct. 16, 1868.
s, t. Deposited, Nov. 19, 1868.
u. Male; *v.* Female. Presented by Mrs. Thos. Brassey, Mar. 5, 1869. From Sierra Leone.
w. Female. Presented by Capt. A. Hazelrigg, Nov. 5, 1869. From India.
x. Male; *y.* Female. Presented by Hy. Bayley, Esq., Nov. 12, 1869. From India.
z. Male. Presented by F. H. Oliver, Esq., July 7, 1870.
aa. Female. Presented by F. E. Thompson, Esq., R.N., Aug. 20, 1870.
bb. Male; *cc.* Female. Deposited, Dec. 23, 1870. From Cape Colony.
dd. Male. Presented by H. C. Hardy, Esq., June 13, 1871.
ee. Male. Deposited, July 17, 1871.

126. *Felis macrocelis,* Temm. Clouded Tiger.

Hab. Assam.

a. Male. Purchased, May 16, 1854.
b. Male. Purchased, March 12, 1862.

127. *Felis pardalis,* Linn. Ocelot.

Hab. America.

a. Presented by W. D. Christie, Esq., F.Z.S., March 16, 1858.
b. Presented by E. J. Longton, Esq., Jan. 17, 1863.
c. Presented by Sir W. Clay, Bart., F.Z.S., Dec. 15, 1863.
d. Presented by G. S. Günther, Esq., July 13, 1865.
e. Presented by Dr. A. A. Blandy, May 3, 1866.
f. Purchased, Aug. 13, 1866.
g, h. Purchased, Oct. 15, 1866.
i. Presented by Hugh Wilson, Esq., Nov. 4, 1866.
j. Purchased, Jan. 4, 1867.
k. Received in exchange, June 25, 1867. From Buenos Ayres.
l. Born in the Menagerie, June 11, 1868.
m. Male. Purchased, May 8, 1869.
n. Female. Presented by Capt. Glyn, R.N., June 10 1869.
o. Male. Purchased, Dec. 13, 1869.
p. Female. Presented by Vice-Admiral Sir S. Dacres, K.C.B., Mar. 26, 1870.
q. Male. Presented by Capt. Bevis, April 27, 1870.
r. Female. Purchased, July 28, 1870.
s. Male. Presented by G. Wilks, Esq., C.M.Z.S., June 17, 1871. From Paraguay.

128. *Felis geoffroii,* d'Orb. et Gerv. Geoffroy's Cat.

Hab. Paraguay and La Plata.

a. Male. Purchased, Oct. 10, 1870. See notice, P. Z. S. 1870, p. 796. Mus. Brit.

129. *Felis macrura,* Max. Long-tailed Tiger Cat.

Hab. South America.

a. Presented by Lieut. W. Duncan Stewart, May 29, 1868. From Demerara.

130. *Felis mitis,* F. Cuv. Gentle Cat.

Hab. S. America.

a. Male. Presented by Arthur Nugent West, Esq., Nov. 1, 1871.

131. *Felis jubata,* Schreb. Cheetah.

Hab. Africa and South-west Asia.

a. Male. Purchased, Nov. 19, 1858. From South Africa.
b. Female. Presented by H.R.H. the Prince of Wales, K.G., F.Z.S., July 5, 1862. From Nazareth, Syria.
c. Purchased, Dec. 22, 1866.
d. Presented by E. T. Rogers, Esq., C.M.Z.S., H.B.M. Acting Consul at Beyrout, Syria, Feb. 3, 1868. From Syria.
e. Young. Purchased, April 11, 1868. From the Abyssinian coast of the Red Sea.

132. *Felis serval,* Schreb. Serval.

Hab. Africa.

a. Purchased, Dec. 9, 1863. From South Africa.
b. Purchased, Nov. 12, 1864. From West Africa.
c. Presented by Lieut. J. Plumridge, 3rd W. I. Regt., April 24, 1865.
d. Presented by Mrs. Duncan Campbell, Jan. 5, 1867.
e. Presented by T. C. Chown, Esq., Sept. 23, 1868.
f. Male; *g.* Female. Presented by J. J. Monteiro, Esq., C.M.Z.S., Sept. 27, 1869.

133. *Felis viverrina,* Benn. Viverrine Cat.

Hab. India.

a. Purchased, Feb. 6, 1867.
b. Female. Presented by G. W. D. A. Smith, Esq., Aug. 16, 1870.

134. *Felis javanensis,* Desm. Javan Cat.

Hab. Eastern Asia.

a. Presented by Lieut. H. Hand, R.N., Jan. 16, 1864.
b. Purchased, Feb. 10, 1866. From Formosa. See notice by Swinhoe, P. Z. S. 1870, p. 629.

135. *Felis bengalensis,* Desm. Bengalese Cat.

Hab. India.

a, b. Presented by Major J. Pearse, Feb. 15, 1869.
c. Presented by Charles J. Sturt, Esq., Oct. 1, 1869.
d. Presented by Adm. Sir H. Keppel, K.C.B., April 13, 1870. From Siam.
e. Purchased, April 18, 1870.

136. *Felis moormensis,* Hodgs. Golden Cat.

Hab. Sumatra.

a. Received in exchange, June 19, 1867. Specimen figured P. Z. S. 1867, p. 816, pl. xxxvi., as *Felis aurata.*
b. Purchased, July 1, 1868. See *Felis aurata,* P. Z. S. 1868, p. 647.

137. *Felis canadensis,* Geoffr. Canadian Lynx.

Hab. North America.

a. Presented by H. D. Sheffield, Esq., Oct. 21, 1868.
b. Male. Purchased, April 1, 1870.
c. Presented by R. Carrington, Esq., F.Z.S., May 31, 1871.

138. *Felis rufa,* Güld. Bay Lynx.

Hab. North America.

a. Purchased, June 26, 1868.
b. Male. Purchased, April 15, 1871. From Mexico. See P. Z. S. 1871, p. 479.

139. *Felis lynx,* Linn. European Lynx.

Hab. Northern Europe.

a. Deposited, April 10, 1867.
b. Purchased, Feb. 16, 1869.

140. *Felis caracal,* Schreb. Caracal.

Hab. S. Asia and Africa.

a. Deposited, Oct. 21, 1865.
b. Purchased, April 27, 1867.
c. Presented by N. C. Smith, Esq., Dec. 28, 1867.
d. Purchased, March 21, 1870.
e. Presented by Kirby Green, Esq., Aug. 3, 1870.

141. *Felis chaus,* Güld. Egyptian Cat.

Hab. North Africa.

a. Purchased, Nov. 11, 1862.
b. Female. Purchased, Feb. 25, 1871.

142. *Felis catus,* Linn. Wild Cat.

Hab. Europe.

a. Presented by the Earl of Seafield, F.Z.S., May 7, 1864. From Scotland.
b. Presented by Miss Johnstone Douglas, Nov. 24, 1864.

c. Presented by Capt. the Hon. H. T. Fraser, Feb. 6, 1869. From Inverness.
d. Male; *e.* Female. Hybrids between this species and the domestic Cat. Presented by S. E. B. Pusey, Esq., F.Z.S., July, 22, 1869.
f. Female. Purchased, Aug. 2, 1869. From Hungary.
g. Male. Hybrid between this species and *Felis domestica.* From Scotland. Presented by S. E. B. Pusey, Esq., F.Z.S., Jan. 6, 1871.
h. Deposited, May 18, 1871.
i. Male. Deposited, Aug. 22, 1871.

143. *Felis maniculata,* Cretzschm. Fettered Cat.
Hab. N.E. Africa.

a, b. Presented by H.R.H. the Prince of Wales, Jan. 12, 1863. From Syria.
c, d. Young. Presented by Lord Ruthven, April 11, 1868. From the Abyssinian coast of the Red Sea.

144. *Felis yaguarondi,* Desm. Yaguarondi Cat.
Hab. Central and Southern America.

a. Presented by Capt. G. E. Bird, March 24, 1869. From Panama. See P. Z. S. 1869, p. 276.

145. *Felis eyra,* Desm. Eyra Cat.
Hab. South America.

a. Purchased, July 6, 1860.

146. *Felis passerum,* Desm. Pampas Cat.
Hab. La Plata and Chili.

a. Purchased, Oct. 19, 1868. See P. Z. S. 1868, p. 530.
b, c. Purchased, Oct. 4, 1871. See P. Z. S. 1871, p. 700. From Chili.

Family HYÆNIDÆ.

Genus Hyæna.

147. *Hyæna crocuta,* Erxl. Spotted Hyæna.
Hab. South Africa.

a. Male. Presented by Edmund Gabriel, Esq., H.B.M.'s Commissioner at Loando, Angola, Aug. 22, 1860.
b. Received, June 13, 1865.
c. Purchased, Oct. 20, 1865.

d, e. Presented by José Manuel de Freitas Branco, Esq., May 21, 1867.
f, g. Born in the Menagerie, July 14, 1868.
h. Male. Born in the Menagerie, Jan. 4, 1869.
i, j. Born in the Menagerie, May 27, 1869.
k. Born in the Menagerie, April 7, 1870.
l, m. Born in the Menagerie, July 14, 1871.

148. *Hyæna brunnea,* Thunb. Brown Hyæna.
Hab. South Africa.

a. Female. Purchased, March 3, 1853. Died Aug. 13, 1866. See Murie, Trans. Zool. Soc. vii. p. 503.
b. Received in exchange, Feb. 8, 1870.

149. *Hyæna striata,* Zimm. Striped Hyæna.
Hab. India.

a. Female. Presented by Edward Murray Cookesley, Esq., 22nd Regiment, May 27, 1862.
b. Presented by Dr. Waghorn, Dec. 29, 1870. From Arabia.

Family PROTELIDÆ.

150. *Proteles cristatus,* Sparrman. The Aard-Wolf.
Hab. S. Africa.

a. Purchased, Oct. 26, 1868. See P. Z. S. 1868, p. 530.
b. Purchased, May 20, 1869. See P. Z. S. 1869, p. 407.
c. Male. Purchased, May 20, 1869. See P. Z. S. 1869, p. 407. Specimen figured and its anatomy described by Prof. Flower, P. Z. S. 1869, p. 474, pl. xxxvi.
d. Purchased, Oct. 6, 1869.

Family VIVERRIDÆ.

Genus Viverra.

151. *Viverra civetta* (Schreb.). African Civet-Cat.
Hab. Africa.

a. Presented by the late King of Portugal, F.Z.S., Nov. 15, 1855.
b. Presented by Edmund Gabriel, Esq., H.B.M.'s Commissioner at Loando, Angola, Aug. 22, 1860.
c, d. Presented by John Fleming, Esq., May 9, 1866.
e. Male. Purchased, March 27, 1871. From Quiah, W.

Africa. Specimen noticed and figured, P. Z. S. 1871, p. 299, pl. xxix.
f. Purchased, Oct. 6, 1871. From Lagos.

152. *Viverra tangalunga,* Gray. Sumatran Civet.
Hab. Sumatra.

a. Purchased, Jan. 13, 1869.

Genus Viverricula.

153. *Viverricula indica* (Desm.). Indian Civet.
Hab. India.

a. Purchased, May 22, 1861.
b. Purchased, April 15, 1862.
c. Presented by F. W. Robinson, Esq., 60th Rifles, Sept. 19, 1863. From the Mysore Jungle, Madras Presidency.
d. Purchased, Jan. 4, 1867.
e. Presented by H. Morgan, Esq., May 4, 1867.

Genus Genetta.

154. *Genetta vulgaris* (Less.). Common Genet.
Hab. South Europe.

a. Male. Hybrid between this species and male *Genetta tigrina.* Born in the Menagerie, Oct. 5, 1859.
b. Female. Purchased, 1861.
c. Presented by T. Aldersey, Esq., Oct. 4, 1864. From Cape Coast.
d. Presented by A. Pike, Esq., June 4, 1868.
e. Deposited, Dec. 6, 1869.
f. Male. Presented by Capt. W. B. Drinan, July 25, 1870.
g, h. Presented by J. P. Gassiot, Esq., Jun., F.Z.S., July 24, 1871. From the Province of Trazos Montes, Portugal.

155. *Genetta senegalensis* (Fischer). Pale Genet.
Hab. West Africa.

a. Presented by J. J. Monteiro, Esq., Oct. 4, 1863.
b, c. Presented by William Vare, Esq., Oct. 20, 1864.
d. Deposited, May 23, 1865. From the Gambia.

156. *Genetta tigrina* (Schreb.). Blotched Genet.
Hab. South Africa.

a. Female. Living in the Gardens, 1859.
b. Male. Purchased, Aug. 2, 1871.

Genus Paradoxurus.

157. *Paradoxurus typus,* F. Cuv. Common Paradoxure.

Hab. India.

a. Presented by E. Lowry, Esq., Sept. 3, 1860.
b. Presented by W. Wiggins, Esq., Feb. 16, 1865.
c. Presented by W. T. Fraser, Esq., C.M.Z.S., April 25, 1868. From Java.
d. Deposited, Dec. 17, 1869.
e, f. Presented by P. C. Lovett, Esq., July 2, 1870.
g, h. Received in exchange, Jan. 6, 1871.
i. Purchased, June 23, 1871.

158. *Paradoxurus musanga* (Raffl.). Musanga Paradoxure.

Hab. Indian archipelago.

a. Presented by J. Duplex, Esq., Dec. 10, 1859.
b. Presented by G. Wakeman, Esq., July 28, 1865. From Java.
c. Presented by Mrs. Spencer, Aug. 3, 1865.
d. Presented by R. R. Liddell, Esq., March 29, 1867.
e. Male. Presented by P. E. Warburton, Esq., R.N., March 6, 1871. From Timor.

159. *Paradoxurus zeylanicus* (Pallas). Golden Paradoxure.

Hab. Ceylon.

a. Purchased, Aug. 6, 1860.

160. *Paradoxurus tytleri,* Blyth. Tytler's Paradoxure.

Hab. Andaman Islands.

a. Presented by A. Grote, Esq., C.M.Z.S., May 20, 1865. See P. Z. S. 1865, p. 466.

161. *Paradoxurus larvatus* (Gray). Masked Paradoxure.

Hab. Formosa.

a. Purchased, March 29, 1867. From Formosa (*Swinhoe*).
b. Purchased, Aug. 19, 1867. From China.
c, d. Born in the Menagerie, April 30, 1869.

Genus Nandinia.

162. *Nandinia binotata,* Gray. Two-spotted Paradoxure.

Hab. West Africa.

a. Purchased, March 8, 1861.

b. Presented by George Tidcombe, Esq., R.N., Aug. 22, 1864.
c. Presented by C. B. Mosse, Esq., Oct. 16, 1869. From the Gold Coast.
d. Purchased, Aug. 2, 1870.
e. Presented by C. D. O'Connor, Esq., Oct. 9, 1871.

Genus Arctictis.

163. *Arctictis binturong* (Raffl.). Binturong.
Hab. Malacca.

a. Male. Presented by Mrs. Samuel Rawson, Oct. 24, 1855. See Zool. Sk. ser. 2. pl. x.
b. Deposited, Oct. 18, 1865.

Genus Galidia.

164. *Galidia elegans,* Is. Geoffr. Elegant Galidia.
Hab. Madagascar.

a. Purchased, Dec. 14, 1867.

Genus Herpestes.

165. *Herpestes ichneumon* (Linn.). Egyptian Ichneumon.
Hab. North Africa.

a, b. Presented by Lord Ruthven, June 4, 1868.
c. Male. Presented by R. P. Carrington, Esq., F.Z.S., Oct. 27, 1870.

166. *Herpestes widdringtoni* (Gray). Spanish Ichneumon.
Hab. Southern Spain.

a. Presented by Major Howard Irby, June 24, 1871.

167. *Herpestes pulverulentus,* Wagner. Dusty Ichneumon.
Hab. South Africa.

a. Purchased, Aug. 30, 1862.

168. *Herpestes griseus* (Geoffr.). Grey Ichneumon.
Hab. India.

a. Purchased, Oct. 3, 1859.
b. Presented by Charles Clifton, Esq., F.Z.S., Oct. 1, 1861.
c. Deposited, July 6, 1863.
d. Purchased, Nov. 8, 1864.

e. Presented by C. J. Mason, Esq., Aug. 9, 1865.
f, *g*. Presented by John Da Costa, Esq., Sept. 8, 1865.
h. Presented by C. E. Darley, Esq., Dec. 14, 1865.
i. Presented by H. Simkins, Esq., Jan. 23, 1866.
j. Presented by W. Penfold, Esq., Oct. 3, 1866.
k, *l*. Presented by S. H. Bowne, Esq., 77th Regt., May 17, 1867.
m. Presented by G. P. Coffin, Esq., Sept. 9, 1867.
n. Presented by C. J. Briarley, Esq., April 13, 1868.
o. Presented by Capt. Melville Clarke, Feb. 17, 1869.
p. Presented by Capt. R. O. B. Crowther, Feb. 18, 1869.
q. Female. Presented by Geo. Felstead, Esq., May 1, 1869.
r. Presented by Capt. Spencer, Oct. 19, 1869.
s. Presented by J. W. Batten, Esq., Dec. 23, 1869.
t. Female. Presented by Capt. Jennings, Jan. 25, 1870.
u. Male. Presented by W. Wiggins, Esq., March 3, 1870.
v. Presented by Mrs. Brown, May 14, 1870.
w. Presented by Capt. Crozier, May 27, 1870.
x. Female. Purchased, June 20, 1870.
y. Female. Presented by Capt. C. Rooke, Nov. 28, 1870.
z. Received in exchange, Jan. 14, 1871.
aa, *bb*. Males. Purchased, May 3, 1871.
cc. Presented by W. Hearsey, Esq., June 7, 1871.
dd. Presented by G. B. Richardson, Esq., Nov. 6, 1871.
ee. Male. Presented by Major H. L. Grove, Nov. 28, 1871.

169. *Herpestes malaccensis*, F. Cuv. Bengalese Ichneumon.

Hab. Bengal.

a. Male. Presented by W. Ingram, Esq., June 17, 1869.
b. Presented by Capt. C. Rooke, Nov. 28, 1870.

170. *Herpestes smithii*, Gray. Ruddy Ichneumon.

Hab. India.

a. Presented by H.R.H. The Duke of Edinburgh, July 4, 1868.

171. *Herpestes auropunctatus*, Hodgs. Spotted Ichneumon.

Hab. Nepal.

a. Male; *b*. Female. Purchased, Aug. 7, 1860.
c. Presented by Capt. Salvin, Nov. 30, 1864.
d. Presented by C. Emery, Esq., May 18, 1869.
e. Purchased, May 25, 1870.
f. Purchased, Feb. 2, 1871. From Bengal.
g. Male. Presented by W. H. Scratton, Esq., F.Z.S., May 26, 1871.

172. *Herpestes fasciatus,* Desm. Banded Ichneumon.
Hab. West Africa.

a. Purchased, April 11, 1864.
b. Presented by Spencer Chapman, Esq., Nov. 7, 1864. From South Africa.
c. Presented by Mrs. Keep, Feb. 16, 1867.
d. Presented by G. W. Craggs, Esq., April 1, 1868.
e. Male. Purchased, June 1, 1871.

173. *Herpestes paludosus,* Cuv. Marsh Ichneumon.
Hab. South Africa.

a. Purchased, Aug. 14, 1862.
b. Purchased, May 27, 1865.
c. Male. Purchased, March 21, 1870.
d. Purchased, May 31, 1870.
e. Purchased, June 1, 1870.

Genus Crossarchus.

174. *Crossarchus obscurus,* F. Cuv. Kusimanse.
Hab. W. Africa.

a. Female. Purchased, July 8, 1869.
b. Female. Purchased, Feb. 13, 1871.
c. Female. Purchased, March 31, 1871.

Genus Suricata.

175. *Suricata zenik* (Gm.). Suricate.
Hab. South Africa.

a. Purchased, Feb. 8, 1866.
b. Presented by the Lord Bishop of Graham's Town, May 13, 1866.
c. Presented by D. P. Blaine, Esq., Nov. 4, 1867.

Family CANIDÆ.

Genus Canis.

a. *Species Palæarcticæ.*

176. *Canis lupus,* Linn. Common Wolf.
Hab. Europe.

a. Male. Born in the Menagerie, May 19, 1859.

b. Female. Presented by Capt. Fitzgerald, F.Z.S., Aug. 4, 1862.
c. Male. Presented by the Prince de Joinville, Dec. 10, 1863.
d–g. Born in the Menagerie, May 13, 1863.
h. Male. Presented by H. W. F. Bolckow, Esq., May 4, 1867.
i–m. Born in the Menagerie, May 14, 1868.
n. Male. Deposited, May 31, 1870. From Southern Spain.

177. *Canis laniger*, Hodgs. Tibetan Wolf.
Hab. Tibet.

a, b. Var. *nigra*. Presented by Lieut. A. A. Kinloch and Lieut. J. Biddulph, Aug. 6, 1867. See P. Z. S. 1867, p. 820.
c, d. Born in the Menagerie, April 23, 1869.
e–g. Born in the Menagerie, April 14, 1870.
h–k. Born in the Menagerie, April 18, 1871.

178. *Canis vulpes*, Linn. Common Fox.
Hab. British Islands.

a. Presented by John Billing, Esq., Aug. 7, 1866.
b. Presented by H. S. T. Wrench, Esq., Jan. 29, 1868.
c–e. Males; *f*. Female. Presented by H.R.H. The Prince of Wales, F.Z.S., July 9, 1869.
g. Female. Presented by Ingram Chapman, Esq., July 22, 1870.

179. *Canis lagopus*, Linn. Arctic Fox.
Hab. Arctic circle.

a–f. Presented by Capt. Stewart, Oct. 7, 1863.
g, h. Deposited, Oct. 15, 1866.
i. Deposited, June 29, 1871. From Norway.

b. *Species Indicæ*.

180. *Canis pallipes*, Sykes. Indian Wolf.
Hab. India.

a. Presented by J. Adamson, Esq., Aug. 31, 1871.

181. *Canis primævus*, Hodgs. Indian Wild Dog.
Hab. India.

a, b. Presented by Capt. Gildea, 21st Fusiliers, Aug. 24, 1867.
c. Presented by J. E. Drummond, Esq., March 29, 1868.

182. *Canis bengalensis,* Shaw. Bengal Fox.
Hab. India.

a. Presented by E. Fane, Esq., C.S., Madras, Aug. 8, 1867.

183. *Canis aureus,* Linn. Common Jackal.
Hab. India.

a. Presented by — Brown, Esq., Aug. 5, 1863.
b. Presented by J. Millar, Esq., Sept. 10, 1863.
c, d. Born in the Menagerie, March 13, 1864.
e. Presented by Edm. A. Ankers, Esq., July 31, 1867.
f. Male. Presented by Capt. Gallicher, Nov. 4, 1869.

c. *Species Æthiopicæ.*

184. *Canis anthus,* F. Cuv. North-African Jackal.
Hab. North Africa.

a, b. Deposited, May 15, 1868.
c–g. Born in the Menagerie, May 16, 1868.
h–k. Presented by Capt. Thos. Waite, June 16, 1869.
l–p. Born in the Menagerie, June 16, 1870.
q–v. Born in the Menagerie, May 13, 1871.

185. *Canis mesomelas,* Schreb. Black-backed Jackal.
Hab. South Africa.

a. Male. Presented by Edward Spencer, Esq., Jan. 3, 1851.
b. Female. Presented by Dr. Hay, Jan. 15, 1858.
c, d. Presented by E. L. Layard, Esq., F.Z.S., Oct. 31, 1864.
e, f. Presented by E. L. Layard, Esq., F.Z.S., March 23, 1865.
g. Presented by M. M. de Pass, Esq., April 15, 1865.
h, i. Received, March 27, 1867.

186. *Canis lateralis,* Sclater. Side-striped Jackal.
Hab. West Africa.

a. Purchased, March 31, 1870. From the Gaboon. See description and figure, P. Z. S. 1870, p. 279, pl. XVIII.

187. *Canis niloticus,* Desm. Egyptian Fox.
Hab. North Africa.

a. Male. Presented by J. A. Laing, Esq., July 6, 1860.
b. Presented by W. Taylor, Esq., Nov. 5, 1867.

188. *Canis cerdo,* Linn. Fennec Fox.

Hab. Egypt.

a. Male; *b.* Female. Purchased, Aug. 21, 1858.
c, d. Purchased, Oct. 10, 1866.
e. Male. Presented by Mrs. Rochat, Oct. 20, 1870.

189. *Canis famelicus,* Rüpp. Syrian Fennec.

Hab. North Africa and Sinai.

a. Male. Presented by the Sinai Survey Expedition, Feb. 19, 1869. From Mount Sinai. See P. Z. S. 1869, p. 149.

d. *Species Nearcticæ.*

190. *Canis occidentalis,* De Kay. Arctic Wolf.

Hab. North America.

a. Deposited, Dec. 8, 1868. From Hudson's Bay.

191. *Canis fulvus,* Desm. Red Fox.

Hab. North America.

a. Presented by William Reid, Esq., Aug. 17, 1864.
b. Presented by Capt. David Herd, C.M.Z.S., Nov. 12, 1867.
c. Var. *decussata.* Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Nov. 28, 1867.
d. Deposited, Oct. 23, 1868.
e. Presented by C. Messiter, Esq., July 29, 1869.
f, g, h. Presented by Capt. D. Herd, Nov. 9, 1871.

192. *Canis fulvus,* Desm., var. *argentata.* Silver Fox.

Hab. North America.

a. Male; *b.* Female. Presented by William G. Smith, Esq., Secretary to the Hudson's Bay Company, Oct. 27, 1854.
c. Deposited, Nov. 20, 1865.
d. Deposited, Oct. 23, 1868.
e–g. Hybrids between this species and female *C. vulpes.* Born in the Menagerie, July 14, 1870.

193. *Canis velox,* Say. Kit Fox.

Hab. North America.

a. Purchased, Sept. 29, 1865.
b. Male. Presented by G. Peacock, Esq., Aug. 3, 1869.
c. Presented by A. Shoobridge, Esq., Oct. 27, 1869.

c. *Species Neotropicæ.*

194. *Canis azaræ,* Pr. Max. Azara's Fox.

Hab. South America.

a. Female. Born in the Menagerie, May 17, 1858.
b. Purchased, Feb. 9, 1864.
c, d. Presented by W. K. Martin, Esq., June 17, 1864.
e. Presented by Mrs. Laird Warren, Sept. 9, 1864.
f. Presented by H. Maynard, Esq., Jan. 31, 1868.
g. Presented by Mrs. Diggens, June 19, 1868.
h. Presented by G. Wilks, Esq., C.M.Z.S., July 4, 1868.

195. *Canis magellanicus,* Gray. Chilian Jackal.

Hab. Chili.

a. Male; *b.* Female. Purchased July 6, 1870. See P. Z. S. 1870, p. 665.

196. *Canis antarcticus,* Shaw. Antarctic Wolf.

Hab. Falkland Islands.

a. Obtained by the Society's collector, Aug. 24, 1868. See P. Z. S. 1868, p. 529.
b. Female. Presented by H. Byng, Esq., Nov. 8, 1870. See P. Z. S. 1870, p. 797.

f. *Species Australianæ.*

197. *Canis dingo,* Blumenb. Dingo.

Hab. Australia.

a. Male; *b.* Female. Presented by — Hume, Esq., Aug. 20, 1862.
c, d. Presented by Dr. Mueller, C.M.Z.S., Dec. 3, 1864. From Melbourne.
e–h. Born in the Menagerie, April, 7, 1865.
i. Presented by Capt. Williams, June 6, 1865.
j–n. Presented by Dr. Mueller, C.M.Z.S., Sept. 6, 1865.
o. Deposited, Dec. 3, 1865.
p. Presented by James Anderson, Esq., April 27, 1867.
q. Presented by Dr. F. Mueller, C.M.Z.S., July 18, 1867.
r. Presented by William Tucker, Esq., Oct. 17, 1867.
s. Presented by the Governors of the Botanic Gardens, Adelaide, S. A., Dec. 24, 1867.
t. Male. Presented by J. C. Macdonald, Esq., F.Z.S., Feb. 10, 1869.
u. Male. Presented by G. W. D. A. Smith, Esq., Aug. 16, 1870.
v. Male. Presented by C. H. Wigram, Esq., Dec. 5, 1870.

Genus Lycaon.

198. *Lycaon pictus* (Temm.). Cape Hunting Dog.
Hab. South Africa.

a. Male. Purchased, March 15, 1871. See P. Z. S. 1871, p. 298.

Genus Otocyon.

199. *Otocyon lalandii* (Desm.). Long-eared Fox.
Hab. South Africa.

a. Male. Presented by J. J. Barry, Esq., Oct. 23, 1863.
b, c. Females. Presented by Josiah Rivers, Esq., C.M.Z.S., July 25, 1864.

Family MUSTELIDÆ.

Genus Martes.

200. *Martes canadensis,* Schreb. Canadian Marten.
Hab. North America.

a. Male; *b.* Female. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 6, 1860.

201. *Martes abietum,* Gray. Pine Marten.
Hab. British Islands.

a. Presented by Lord Baynes, Oct. 18, 1864.
b. Presented by John Francis, Esq., April 1, 1865.
c. Deposited, April 30, 1866. From Kerry, Ireland.
d. Presented by W. Wynne, Esq., F.Z.S., March 16, 1868.

Genus Mustela.

202. *Mustela erminea,* Linn. Common Stoat.
Hab. Europe.

a. Presented by Capt. Salvin, July 27, 1870.

203. *Mustela putorius,* Linn. Common Polecat.
Hab. British Islands.

a. Presented by F. H. Salvin, Esq., April 16, 1869.
b. Female. Presented by C. Wedge, Esq., April 29, 1871.

204. *Mustela furo* (Linn.). Common Ferret.
Hab. British Isles.
a. Male. Presented by Mrs. Bay, Sept. 9, 1871.

Genus Gulo.

205. *Gulo luscus* (Linn.). Glutton.
Hab. Northern Europe.
a. Male. Presented by George Gillett, Esq., F.Z.S., Dec. 1, 1858.

Genus Galictis.

206. *Galictis barbara* (Linn.). Tayra.
Hab. South America.
a. Presented by Dr. Wucherer, C.M.Z.S., Jan. 4, 1864. From Bahia.
b. Purchased, Jan. 1, 1871. Interior of New Granada.
c. Purchased, March 15, 1871. From Panama.

207. *Galictis vittata* (Schreb.). Grison.
Hab. South America.
a. Male. Purchased, Dec. 24, 1860.
b. Female. Presented by — Gayleard, Esq., April 6, 1863.
c. Purchased, Aug. 23, 1866.
d. Purchased, June 20, 1867.
e. Presented by G. Wilks, Esq., C.M.Z.S., Mar. 5, 1868. From La Plata.
f. Female. Purchased, Nov. 19, 1869.
g. Male. Presented by H.R.H. the Duke of Edinburgh, F.Z.S., June 3, 1871.
h. Female. Purchased, June 9, 1871.

Genus Ictonyx *.

208. *Ictonyx zorilla* (Thunb.). Cape Zorilla.
Hab. Cape Colony.
a. Purchased, March 2, 1868.

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* This genus, instituted by Kaup in 1835 (Thierreich, i. p. 352), must take precedence over *Rhabdogale* of Wiegmann (1838), in his article on the dentition of the Carnivora (Wiegm. Arch. iv. pt. i. p. 279), and *Zorilla*, Gray, List of Mamm. p. 67 (1843).

Genus Mellivora.

209. *Mellivora capensis* (Schreb.). Cape Ratel.

Hab. South Africa.

a. Male. Presented by Capt. Tower, R.N., July 11, 1857.
b. Female. Presented by E. Wemyss, Esq., Nov. 30, 1861.

210. *Mellivora indica* (Shaw). Indian Ratel.

Hab. India.

a, b. Males. Presented by Arthur Grote, Esq., F.Z.S., April 26, 1862.
c. Male. Presented by Dr. Anderson, F.Z.S., March 25, 1870.

211. *Mellivora leuconota,* Sclater. West-African Ratel.

Hab. West Africa.

a. Female. Received in exchange, Aug. 3, 1866. Specimen described and figured, P. Z. S. 1867, p. 98, pl. VIII. See also P. Z. S. 1871, p. 232.

Genus Taxidea.

212. *Taxidea americana* (Zimm.). American Badger.

Hab. North America.

a. Purchased, Jan. 23, 1869. See P. Z. S. 1869, p. 149.

Genus Meles.

213. *Meles taxus* (Schreb.). Common Badger.

Hab. British Islands.

a. Male. Presented by J. H. Thrupp, Esq., May 22, 1860.
b. Female. Presented by the Duke of Richmond, April 22, 1862.
c. Female. Presented by John Boswell, Esq., Dec. 9, 1863.
d. Presented by Lord Garvagh, F.Z.S., March 4, 1865.
e. Presented by Henry Elwes, Esq., F.Z.S., Jan. 8, 1867.
f–h. Presented by J. G. Topham, Esq., March 29, 1868.
i. Presented by W. H. Allies, Esq., F.Z.S., July 17, 1868.
j. Presented by the Lord Willoughby d'Eresby, Apr. 23, 1869.
k. Deposited, Dec. 29, 1869.
l. Male. Presented by J. B. Green, Esq., Oct. 11, 1870.

214. *Meles ankuma,* Temm. Sand Badger.

Hab. Japan.

a, b. Purchased, June 1, 1865. See P. Z. S. 1865, p. 466.

Genus Arctonyx.

215. *Arctonyx collaris,* Hodgs. Indian Badger.

Hab. Assam.

a. Presented by Dr. J. Anderson, C.M.Z.S., Aug. 6, 1867. See P. Z. S. 1867, p. 821. From Tavoy.

Genus Mephitis.

216. *Mephitis chilensis,* Geoffr. Chilian Skunk.

Hab. Chili.

a. Presented by Mr. Edmonds, April 7, 1864.
b. Male; *c.* Female. Purchased, July 6, 1870. See P. Z. S. 1870, p. 664.

217. *Mephitis mephitica* (Shaw). Canadian Skunk.

Hab. North America.

a. Presented by Capt. D. Herd, H.B.C.S., C.M.Z.S., Nov. 20, 1865. From Hudson's Bay.
b, c. Presented by the Hudson's Bay Co., Oct. 29, 1867.
d. Purchased, Nov. 23, 1869.

Genus Lutra.

218. *Lutra vulgaris* (Erxl.). Common Otter.

Hab. British Islands.

a. Male; *b.* Female. Presented by the Marquis of Bath, F.Z.S., June 15, 1861.
c. Presented by John Henry Gurney, Esq., F.Z.S., March 28, 1864.
d. Presented by Lord Huntingfield, F.Z.S., May 17, 1865.
e. Presented by William Burnley Hume, Esq., Nov. 9, 1865.
f. Presented by the Hon. Rowland Hill, M.P., April 17, 1866.
g. Presented by F. Ware, Esq., May 12, 1866.

h. Presented by the Hon. Rowland Hill, July 19, 1867.
i. Presented by H. J. Pope, Esq., May 20, 1869.
j. Presented by A. Fairgrieve, Esq., Sept. 13, 1869.
k. Male. Presented by Capt. De Winton, F.Z.S., May 30, 1870.
l. Presented by Viscount Hill, F.Z.S., July 11, 1870.

Family PROCYONIDÆ.

Genus Procyon.

219. *Procyon lotor* (Linn.). Raccoon.

Hab. North America.

a. Male. Purchased, July 11, 1861.
b. Presented by W. H. Adams, Esq., May 6, 1863.
c, d. Presented by Egbert W. Cooper, Esq., 2nd W. I. Regt., Nov. 10, 1863.
e, f. Presented by H. O. Harris, Esq., Sept. 26, 1864.
g, h. Presented by Henry Jubber, Esq., F.Z.S., March 20, 1867.
i, j. Born in the Menagerie, June 3, 1868.
k, l. Presented by C. Messiter, Esq., July 29, 1869.

220. *Procyon cancrivorus* (Cuv.). Crab-eating Raccoon.

Hab. South America.

a. Purchased, March 16, 1864.
b. Purchased, May 13, 1870.

Genus Nasua.

221. *Nasua nasica* (Linn.). Coati.

Hab. Central and Southern America.

a. Female. Presented by Mr. Spencer, Aug. 9, 1862. Red variety.
b. Female. Purchased, Jan. 10, 1863.
c. Male. Purchased, June 29, 1863.
d. Purchased, Jan. 1, 1864.
e. Presented by Capt. Pike, Jan. 17, 1865.
f. Presented by Capt. Henry W. Notley, June 16, 1865. From Para.
g. Presented by John Da Costa, Esq., Sept. 8, 1865. Red variety.
h. Deposited, Sept. 16, 1865.
i. Presented by Sir W. C. Trevelyan, Bart., F.Z.S., Sept. 20, 1865.

j. Deposited, Sept. 20, 1865. Black variety.
k, *l*. Presented by J. Baron, Esq., March 22, 1866.
m. Presented by Capt. F. H. Johnson, R.N., June 7, 1866. From Para.
n. Deposited, Aug. 31, 1866. From Surinam.
o. Presented by the Earl of Dundonald, April 3, 1867. Red variety.
p. Deposited, July 25, 1867.
q. Presented by W. Archibald, Esq., jun., Aug. 7, 1867.
r. Presented by A. G. Walker, Esq., Aug. 12, 1867.
s. Presented by R. G. Tootal, Esq., Sept. 17, 1867. From Rio Janeiro.
t. Presented by J. A. Marshall, Esq., May 28, 1868.
u. Presented by G. S. Symon, Esq., July 8, 1868.
v. Presented by J. S. Moore, Esq., Sept. 10, 1868.
w. Female. Purchased, March 11, 1869.
x. Male. Purchased, March 27, 1869.
y. Female. Presented by Chas. Denneley, Esq., April 17, 1869.
z. Female. Presented by W. M. Rose, Esq., July 13, 1869.
aa. Male. Presented by Peter Campbell, Esq., July 22, 1869. Red variety.
bb. Female. Presented by Capt. J. Thwaites, Nov. 4, 1869. Brown variety.
cc. Female. Presented by Mr. J. Taylor, July 7, 1870.
dd. Presented by Stanley Lucas, Esq., Oct. 26, 1870.
ee. Presented by Lieut. Jas. Ll. Hearne, R.N., Nov. 3, 1870. Brown variety. From Acapulco, W. coast of Mexico.
ff. Female. Purchased, March 31, 1871. Black variety.
gg. Female. Presented by Mrs. Buckland, Aug. 1, 1871.
hh, *ii*. Born in the Menagerie, Aug. 26, 1871. Brown variety.
jj. Presented by the Lady Lovelace, Oct. 6, 1871.
kk. Presented by Capt. Hairby, Nov. 1, 1871. Brown variety. From Paraguay.

Genus Cercoleptes.

222. *Cercoleptes caudivolvulus* (Pall.). Kinkajou.

Hab. Demerara.

a. Presented by J. S. Smith, Esq., F.Z.S., July 8, 1862.
b. Female. Purchased, June 29, 1863.
c. Presented by Dr. Wucherer, C.M.Z.S., Jan. 4, 1864. From Bahia.
d. Purchased, June 27, 1866.
e. Presented by J. Lucie Smith, Esq., July 5, 1866.
f. Presented by Major Thompson, Dec. 1, 1866.

g. Presented by Capt. A. Ruck Keene, June 4, 1867.
h. Deposited, July 25, 1867.
i. Presented by Lewis Joel, Esq., H.M.B. Vice-Consul, Ciudad Bolivar, Sept. 13, 1867.
j. Presented by the Hon. A. Gordon, Governor of Trinidad, C.M.Z.S., Sept. 13, 1867.
k. Deposited, June 26, 1868.
l. Presented by the Hon. A. Gordon, C.M.Z.S., July 23, 1868. From Trinidad.
m. Male. Presented by Dr. John A. Palin, C.M.Z.S., Feb. 2, 1869. From Buenos Ayres.
n. Male. Presented by D. M. Eder, Esq., April 19, 1869.
o. Deposited, April 9, 1870.
p. Female. Purchased, April 11, 1871.
q. Male. Presented by H. Sturgis, Esq., Dec. 26, 1871.

Family ÆLURIDÆ.

Genus Ælurus.

Fig. 7.

Ælurus fulgens.

223. *Ælurus fulgens,* F. Cuvier. Panda. (Fig. 7, p. 57.)
Hab. Nepal.

a. Presented by Dr. Simpson, May 22, 1869. See notice P. Z. S. 1869, p. 408. See also notes by Dr. Simpson, P. Z. S. 1869, p. 507, and figure, *ibid.* pl. XLI., taken from this specimen; description of its anatomy by Prof. Flower, P. Z. S. 1870, p. 752, and of its habits in captivity, by Mr. Bartlett, p. 769.

Family URSIDÆ.

Genus Ursus.

224. *Ursus maritimus,* Linn. Polar Bear.
Hab. Polar regions.

a. Female. Purchased, Sept. 28, 1846.
b. Male. Purchased, Oct. 1850.
c. Born in the Menagerie, Nov. 16, 1865.
d, e. Born in the Menagerie, Nov. 24, 1866.
f. Male. Presented by B. L. Smith, Esq., F.Z.S., Dec. 9, 1871.

225. *Ursus arctos,* Linn. Brown Bear *.
Hab. North Europe.

a. Male. Purchased, June 1, 1852.
b. Female. Presented by Major Hon. W. C. W. Coke, M.P., F.Z.S.
c. Young, var. *collaris.* Deposited, April 9, 1862.
d. Presented by Viscount Ranelagh, May 10, 1864.
e, f. Presented by H. N. Alder, Esq., July 19, 1864. From Russia.
g. Presented by Capt. W. Beauchamp Seymour, R.N., C.B., Oct. 18, 1864. From Japan.
h. Received, July 5, 1865.
i. Presented by Charles Sidgreaves, Esq., July 18, 1865.
j. Received in exchange, Feb. 7, 1866.
k. Male. Deposited, April 3, 1869.
l. Male. Presented by Capt. Blakiston, May 12, 1869. From Jesso, Japan.
m. Female. Deposited, Oct. 12, 1870.
n. Presented by C. Czarnikow, Esq., F.Z.S., July 7, 1871.

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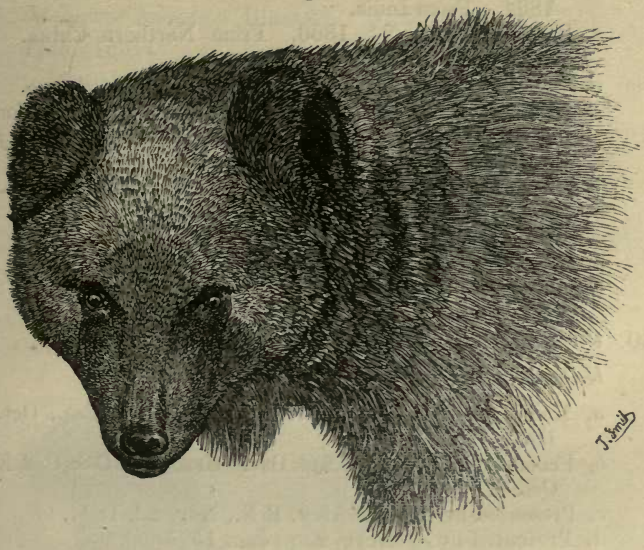
* For notice of hybrids between this species and *U. americanus* see Bartlett, P. Z. S. 1860, p. 130.

Fig. 8.



Head of *Ursus piscator.*

226. *Ursus piscator,* Puch. Hairy-eared Bear.

Hab. N.E. Asia.

a. Presented by W. Scott Stonehewer, Esq., Sept. 14, 1867. Specimen described by Dr. Gray, Ann. N. H. ser. 3, xx. p. 301, as *Ursus lasiotis.* See notice by Sclater, P. Z. S. 1867, p. 817.

227. *Ursus syriacus,* Ehrenb. Syrian Bear.

Hab. Western Asia.

a. Female. Purchased, April 4, 1851.

b. Male. Presented by E. T. Rogers, Esq., H.B.M.'s Consul at Damascus, Sept. 21, 1864. From Syria.

228. *Ursus japonicus,* Schleg. Japanese Bear.

Hab. Japan.

a, b. Females. Purchased, April 1, 1862. Types of *Ursus japonicus,* Sclater, P. Z. S. 1862, pp. 187 & 261, pl. XXXII.

229. *Ursus tibetanus,* F. Cuv. Himalayan Bear.

Hab. Asia.

a. Female. Presented by W. H. Russell, Esq., F.Z.S., Oct. 7, 1859. From India.

b. Presented by H. O. Hebeler, Esq., 6th Regt. Foot, Sept. 19, 1864. From India.
c. Purchased, Oct. 24, 1866. From Northern China. *Cf.* Sclater, P. Z. S. 1866, p. 418.
d. Deposited, May 14, 1867.
e. Presented by R. Swinhoe, Esq., C.M.Z.S., H.B.M.'s Consul at Amoy, Sept. 24, 1867. From Formosa. *Ursus formosanus*, Swinhoe, P. Z. S. 1864, p. 380.
f. Presented by Capt. Butler, May 4, 1868. From India.
g. Presented by Admiral Sir H. Keppel, K.C.B., April 14, 1870. From Eastern Siberia.
h. Male. Presented by Mrs. Nourse, May 16, 1870.
i. Female. Presented by Capt. Lyon, Jan. 17, 1871.

230. *Ursus americanus*, Pall. Black Bear.

Hab. North America.

a. Male. Presented by J. Wingfield Malcolm, Esq., Oct. 5, 1860.
b. Female. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 11, 1861.
c. Presented by Capt. D'Arcy, R.N., Nov. 22, 1864.
d. Presented by — Keye, Esq., Jan. 15, 1866.
e. Deposited, March 1, 1866.
f. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Nov. 8, 1866. From the Hudson's Bay Territory.
g. Purchased, Jan. 28, 1868. Specimen described and figured by Sclater, P. Z. S. 1868, p. 73, pl. VIII., as *Ursus nasutus*. See P. Z. S. 1871, p. 232.
h. Male. Var. *cinnamomea*. Purchased, Jan. 13, 1869.
i. Presented by G. Stanley Arred, Esq., July 14, 1869.
j. Male. Presented by Rees Davis, Esq., Aug. 28, 1869.
k, l. Deposited, Oct. 30, 1869.
m. Male. Presented by Col. Jenyns and Officers of the 13th Hussars, March 29, 1870.
n. Female. Presented by G. W. D. A. Smith, Esq., Aug. 16, 1870.
o. Male. Presented by Col. Campbell and Officers of the 100th Regiment, Oct. 18, 1870.

231. *Ursus malayanus*, Raffl. Malayan Bear.

Hab. Malacca.

a, b. Purchased, March 12, 1863.
c. Presented by T. Pandorf, Esq., Sept. 14, 1867.

232. *Ursus ornatus*, F. Cuv. Spectacled Bear.

Hab. Andes of Peru.

a. Purchased, Oct. 4, 1871. See P. Z. S. 1871, p. 700.

Genus Melursus.

233. *Melursus labiatus* (Blainv.). Sloth Bear.

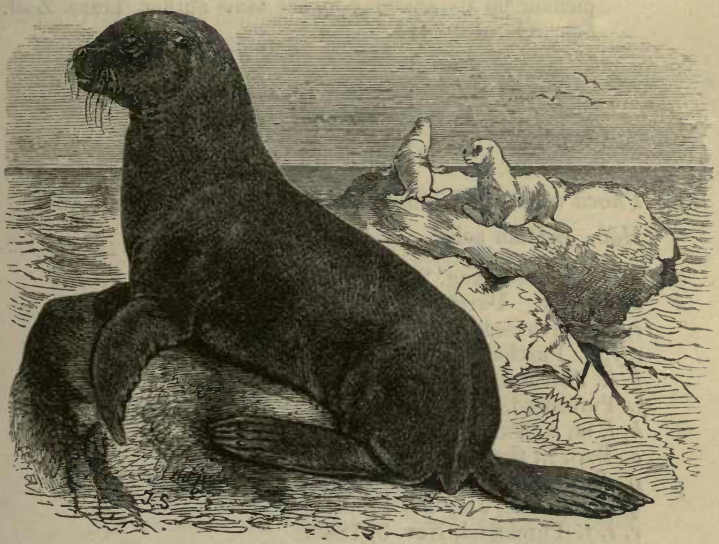
Hab. India.

a. Female. Presented by Lieut. James Howe Mardon, 66th Regt., Nov. 19, 1863.
b. Purchased, Oct. 21, 1865.
c. Presented by H. Morland, Esq., July 16, 1868.
d. Presented by Capt. A. Morrell, R.N., Sept. 22, 1869.
e. Presented by Capt. D. P. Murray, April 8, 1870.
f. Male; *g.* Female. Presented by Capt. J. C. Hicks, Sept. 9, 1870.

Family OTARIIDÆ.

Genus Otaria.

Fig. 9.



Otaria jubata.

234. *Otaria jubata* (Gm.). Southern Sea-lion.

Hab. Antarctic America.

a. Male. Purchased, Jan. 25, 1866. See P. Z. S. 1866, p. 80, and Zool. Sk. ser. 2. pl. xi., where this specimen is called *Otaria hookeri*. But see also note, P. Z. S. 1868, p. 190; Murie, P. Z. S. 1867, p. 243, and Tr. Z. S. vii. p. 527.
b. Female. Captured at North-Point Island, Falkland Islands, June 8, 1867, by the Society's agent, and received Aug. 24, 1868. See P. Z. S. 1868, p. 527.

235. *Otaria pusilla* (Schreb.). Little Sea-lion.
Hab. South Africa.

a. Presented by H.E. Sir Henry Barkly, C.M.Z.S., Oct. 25, 1871. See P. Z. S. 1871, p. 700.

Family TRICHECHIDÆ.

Genus Trichechus.

236. *Trichechus rosmarus,* Linn. Walrus.
Hab. Arctic seas.

a. Male. Purchased, Nov. 1, 1867. Died Dec. 19, 1867. See P. Z. S. 1867, p. 818; also account of its examination *post mortem* by Murie, P. Z. S. 1868, p. 67; and memoir on its anatomy by the same author, Trans. Zool. Soc. vol. vii. p. 411.

Family PHOCIDÆ.

Genus Phoca.

237. *Phoca vitulina,* Linn. Common Seal.
Hab. British seas.

a. Purchased, Aug. 2, 1861.
b. Female. Purchased, April 17, 1862.
c, d. Purchased, July 11, 1867.
e, f, g. Purchased, July 15, 1867.
h, i. Purchased, July 23, 1867.
j. Purchased, Nov. 16, 1867.
k, l, m, n. Purchased, March 23, 1868.
o. Born in the Menagerie, June 9, 1868.
p. Presented by H. J. Elwes, Esq., F.Z.S., July 11, 1868.
q. Purchased, July 27, 1868.
r, s, t. Purchased, Nov. 3, 1868.
u. Male. Purchased, Aug. 3, 1869.
v. Female. Purchased, Aug. 7, 1869.
w. Male. Purchased, March 13, 1870.
x. Male. Presented by Mr. Beard, July 23, 1871.
y. Received in exchange, Dec. 18, 1871.

238. *Phoca grœnlandica,* Müll. Greenland Seal.
Hab. North Atlantic.

a–d. Males. Purchased, May 6, 1869.
e. Female. Purchased, May 11, 1869.

f, g. Presented by Sir C. M. Lampson, Bart., F.Z.S., May 18, 1869.
h. Male. Purchased, May 6, 1870. From Hudson's Bay.

See paper on this species by Dr. Murie, P. Z. S. 1870, p. 604, pl. XXXII.

Genus CYSTOPHORA.

239. *Cystophora cristata* (Erxl.). Bladder-nosed Seal.
Hab. North Atlantic.

a, b. Males; *c.* Female. Purchased, May 6, 1870. See P. Z. S. 1870, p. 381.
d. Presented by Capt. D. Herd, C.M.Z.S., May 20, 1870.
e–g. Purchased, April 25, 1871. From the Greenland seas.

Genus HALICHŒRUS.

240. *Halichœrus grypus* (Fabr.). Grey Seal.
Hab. South Wales.

a. Male; *b.* Female. Purchased, Nov. 11, 1871. See P. Z. S. 1871, p. 701.

Order RODENTIA.

Family SCIURIDÆ.

Genus SCIURUS.

a. *Species regionis palæarcticæ.*

241. *Sciurus vulgaris,* Linn. Common Squirrel.
Hab. British Islands.

a–c. Deposited, Dec. 31, 1862.
d, e. Purchased, Dec. 12, 1863.
f. Presented by A. M. Furby, Esq., March 27, 1865.
g. Presented by G. V. Hill, Esq., Oct. 7, 1865.
h. Presented by E. Boyle, Esq., Jan. 2, 1866.

b. *Species regionis indicæ.*

242. *Sciurus castaneiventris,* Gray. Chestnut-bellied Squirrel.
Hab. China.

a. Purchased, April 3, 1867.
b. Purchased, May 5, 1867.
c–e. Presented by G. Rapson, Esq., Aug. 6, 1868.

243. *Sciurus bicolor,* Sparrm. Jelerang Squirrel.
Hab. India.

a, b. Deposited, Oct. 29, 1863.
c. Purchased, Aug. 30, 1865.
d. Presented by Mrs. Williams, May 14, 1867.
e. Female. Purchased, Feb. 22, 1869.
f. Purchased, June 15, 1870.

244. *Sciurus maximus,* Schreber. Malabar Squirrel.
Hab. Southern India.

a. Presented by Lieut.-Col. Turnbull, July 10, 1862.
b. Presented by Sir Arthur Cotton, Nov. 17, 1862.
c. Presented by Capt. Gideon, April 28, 1864.
d. Presented by R. H. Peirce, Esq., Oct. 1, 1864.
e. Presented by A. G. Dove, Esq., Oct. 24, 1864.
f, g. Presented by G. S. Rodon, Esq., Nov. 17, 1870.

245. *Sciurus plantani,* Ljungh. Plantain-Squirrel.
Hab. Java.

a. Purchased, Sept. 17, 1862.

246. *Sciurus nigro-vittatus,* Horsf. Malayan Squirrel.
Hab. Malacca.

a, b. Purchased, March 11, 1868.

247. *Sciurus palmarum,* Linn. Palm-Squirrel.
Hab. India.

a, b. Presented by Miss Emily Lamprell, July 7, 1862.
c. Presented by Mrs. W. Sturrock, Sept. 8, 1862.
d, e. Presented by N. A. Wells, Esq., Jan. 19, 1865.
f, g. Presented by D. H. Macfarlane, Esq., April 25, 1866.
h, i. Presented by Mrs. Tytler, May 23, 1867.
j. Presented by Christopher G. Wraz, Esq., July 29, 1867.
k–n. Presented by O. Howell, Esq., Aug. 6, 1868.
o. Presented by J. Hill, Esq., Nov. 20, 1869.

c. *Species regionis nearcticæ.*

248. *Sciurus cinereus,* Linn. Grey Squirrel.
Hab. North America.

a. Male; *b.* Female. Presented by H.R.H. the Prince of Wales, K.G., F.Z.S., Nov. 6, 1861.

c. Presented by C. Leveson Lane, Esq., May 22, 1867.
d. Purchased, April 8, 1870.

249. *Sciurus vulpinus,* Gm. Vulpine Squirrel.
Hab. North America.

a. Purchased, Nov. 14, 1862. Var. *capistrata.*
b, c. Purchased, March 30, 1864. Var. *nigra.*
d, e. Presented by C. Leveson Lane, Esq., May 22, 1867. Var. *nigra.*
f. Presented by Admiral E. Ommanney, C.B., April 11, 1868. Var. *nigra.*
g. Purchased, April 8, 1870. Var. *capistrata.*

250. *Sciurus ludovicianus,* Custis. Yellow-footed Squirrel.
Hab. Texas.

a. Purchased, March 17, 1865.
b. Purchased, Jan. 1, 1866.

d. *Species regionis neotropicæ.*

251. *Sciurus æstuans,* Linn. Tropical Squirrel.
Hab. South America.

a. Purchased, May 12, 1870.

252. *Sciurus dorsalis,* Gray. Dorsal Squirrel.
Hab. Central America.

a. Purchased, Aug. 13, 1862. See P. Z. S. 1862, p. 324.
b. Purchased, June 17, 1867.
c. Presented by Capt. G. E. Bird, March 24, 1869.
d. Presented by J. S. Guy, Esq., June 5, 1869.
e, f. Females. Purchased, Sept. 7, 1870.
g–l. Purchased, July 22, 1871. See P. Z. S. 1871, p. 525.

253. *Sciurus castanonotus,* Baird. Chestnut-backed Squirrel.
Hab. Acapulco, W. Mexico.

a. Presented by Lieut. G. R. Bromley, R.N., March 2, 1871. See P. Z. S. 1871, p. 298.

254. *Sciurus hypopyrrhus,* Wagl. Red-bellied Squirrel.
Hab. Vera Cruz.

a. Purchased, June 9, 1871.
b, c. Purchased, June 26, 1871.

Genus Xerus.

255. *Xerus erythropus*, Geoffr. Red-footed Ground-Squirrel.
Hab. West Africa.

a, b. Purchased, June 22, 1866.
c. Purchased, June 27, 1867.

256. *Xerus setosus* (Forst.). Bristly Ground-Squirrel.
Hab. South Africa.

a. Presented by E. L. Layard, Esq., F.Z.S., Aug. 10, 1868.
b. Purchased, Feb. 13, 1871. From W. Africa.

257. *Xerus getulus* (Linn.). Getulian Ground-Squirrel.
Hab. Morocco.

a–g. Presented by Sir John H. Drummond-Hay, K.C.B., C.M.Z.S., July 4, 1867. From Haha, Morocco. See P. Z. S. 1867, p. 817.
h–k. Purchased, June 3, 1869.
l, m. Presented by Capt. Thos. Waite, June 16, 1869. From Mogador.

258. *Xerus stangeri*, Waterhouse. Stanger's Ground-Squirrel.
Hab. West Africa.

a. Purchased, June 22, 1866.
b. Purchased, Dec. 13, 1866.

Genus Sciuropterus.

259. *Sciuropterus volucella* (Pall.). American Flying Squirrel.
Hab. North America.

a. Male; *b.* Female. Born in the Menagerie, Aug. 18, 1860.

Genus Spermophilus.

260. *Spermophilus citillus*, F. Cuv. et Geoffr. European Souslik.
Hab. Europe.

a–e. Purchased, Aug. 24, 1865.
f–i. Received in exchange, April 9, 1868.
j, k. Purchased, Feb. 21, 1870.

Genus Arctomys.

261. *Arctomys marmotta* (Linn.). Alpine Marmot.

Hab. Europe.

a. Presented by S. Stauffere, Esq., Feb. 10, 1859.
b, c. Purchased, Nov. 10, 1866.
d. Presented by Professor Herschel, Jan. 6, 1871.

262. *Arctomys monax* (Linn.). Quebec Marmot.

Hab. North America.

a. Presented by Lieut.-Col. Rhodes, June 11, 1862.
b, c. Presented by the Hon. A. Gordon, April 30, 1864. From New Brunswick.
d. Presented by E. Yeoman, Esq., June 28, 1865.
e. Received in exchange, June 4, 1867.
f. Presented by Mrs. Bell, Aug. 14, 1868.
g. Presented by Norman Kerr, Esq., M.D., Nov. 1, 1869.
h. Male; *i.* Female. Purchased, Aug. 2, 1870.

263. *Arctomys ludovicianus,* Ord. Prairie Marmot.

Hab. North America.

a. Female. Presented by the Proprietors of 'The Field' Newspaper, Dec. 29, 1859.
b. Male. Presented by Capt. James Downie, July 23, 1863.
c. Born in the Menagerie, Feb. 26, 1864.
d, e. Purchased, March 6, 1867.
f. Presented by C. Messiter, Esq., July 29, 1869.

264. *Arctomys bobac.* Himalayan Marmot.

Hab. Bhootan.

a, b. Purchased, May 4, 1871. See P. Z. S. 1871, p. 543.

Family MYOXIDÆ.

Genus Myoxus.

265. *Myoxus glis,* Schreb. Fat Dormouse.

Hab. Europe.

a. Purchased, Feb. 18, 1863. From Poland.
b. Purchased, April 17, 1864. From Austria.
c–e. Purchased, May 13, 1865.
f–h. Purchased, Sept. 24, 1866.
i. Presented by Miss Fairholme, Nov. 20, 1871.

266. *Myoxus nitela,* Schreb. Garden-Dormouse.

Hab. Europe.

a, b. Purchased, Sept. 24, 1866.
c, d. Presented by John Lee, Esq., Aug. 31, 1867.
e. Purchased, Feb. 21, 1870.

267. *Myoxus muscardinus* (Linn.). Common Dormouse.

Hab. British Islands.

a. Presented by N. L. Austin, Esq., F.Z.S., Dec. 27, 1865.
b–f. Presented by J. Dorey, Esq., Sept. 23, 1867.
g. Presented by Sir H. Williams, Bart., Feb. 13, 1868.

Genus Graphiurus.

268. *Graphiurus capensis,* F. Cuv. South-African Dormouse.

Hab. South Africa.

a, b. Purchased, March 21, 1868.

Family CASTORIDÆ.

Genus Castor.

269. *Castor canadensis,* Kuhl. Canadian Beaver.

Hab. North America.

a. Male. Presented by the Hudson's Bay Company, Oct. 26, 1861.
b. Female. Presented by the Hudson's Bay Company, Oct. 7, 1862.
c. Born in the Menagerie, July 14, 1864.
d. Male. Received, Sept. 10, 1866.
e. Male. Purchased, June 6, 1867.
f. Presented by Sir Charles M. Lampson, Bart., Oct. 29, 1867.
g. Deposited, Oct. 23, 1868.
h, i. Deposited, Nov. 3, 1869.
j. Born in the Menagerie, June 19, 1871.
k. Born in the Menagerie, July 26, 1871.

Family MURIDÆ.

Genus Mus.

270. *Mus rattus,* Linn. Black Rat.

Hab. British Islands.

a. Purchased, July 29, 1863.

b. Presented by Charles Hampden Wigram, Esq., Nov. 25, 1864.
c. Presented by W. M. Allfrey, Esq., July 30, 1866.
d. Presented by Thomas Smith, Esq., Aug. 3, 1866.
e. Presented by Miss Smee, May 1, 1867.
f. Presented by W. T. Hearn, Esq., May 7, 1867.
g. Presented by F. Bond, Esq., F.Z.S., July 5, 1867.
h, *i*. Presented by R. M'Lachlan, Esq., July 8, 1867.
j. Presented by M. Allfrey, Esq., July 16, 1867.
k. Presented by M. Allfrey, Esq., Aug. 17, 1867.
l. Presented by C. P. Serocold, Esq., Sept. 14, 1867.
m. Pied variety. Presented by Miss M. Wheeler, Oct. 22, 1868.
n, *o*. Presented by J. M. Needham, Esq., Nov. 28, 1868.
p. White variety. Presented by W. A. Forbes, Esq., Feb. 16, 1869.
q. Male; *r*. Female. Pied variety. Presented by J. Mason, Esq., April 12, 1869.

271. *Mus decumanus*, Linn. Hanover Rat.

Hab. Europe.

a, *b*. Albinoes. Presented by Mr. Vaudrey, April 11, 1867.
c. Albino. Presented by Lady Cust, July 19, 1867.

272. *Mus musculus*, Linn. House-Mouse.

Hab. British Islands.

a–*d*. Presented by Lieut.-Col. R. Mather, F.Z.S., June 2, 1868. (Pied variety.)

273. *Mus minutus*, Pallas. Harvest-Mouse.

Hab. British Islands.

a. Purchased, May 16, 1868.
b–*g*. Presented by Miss Maskelyne, Oct. 26, 1871.

Genus Hapalotis.

274. *Hapalotis mitchellii* (Ogilby). Mitchell's Hapalote.

Hab. Australia.

a. Male; *b*. Female. Purchased, Sept. 24, 1862.
c, *d*. Born in the Menagerie, Feb. 11, 1863.

Genus Cricetomys.

275. *Cricetomys gambianus,* Waterh. Gambian Pouched Rat.

Hab. West Africa.

a. Purchased, Aug. 5, 1867.

Genus Cricetus.

276. *Cricetus frumentarius,* Pall. Common Hamster.

Hab. Europe.

a, b. Purchased, Nov. 1, 1864.
c. Male; *d.* Female. Purchased, Feb. 2, 1865.
e–h. Presented by Dr. G. Hartlaub, F.M.Z.S., Oct. 26, 1865.
i. Purchased, Feb. 21, 1870.

Genus Hydromys.

277. *Hydromys chrysogaster,* Geoffr. Golden-bellied Beaver-Rat.

Hab. Australia.

a. Male. Presented by the Directors of the Botanic Gardens, Adelaide, Feb. 16, 1869.

Genus Arvicola.

278. *Arvicola amphibius* (Linn.). Water Vole.

Hab. British Islands.

a–c. Presented by T. C. White, Esq., Dec. 20, 1869.

Genus Lemmus, Desm.

279. *Lemmus norvegicus,* Desm. Norwegian Lemming.

Hab. Norway.

a–e. Presented by Mrs. Wingfield, of Onslow, Sept. 15, 1868.

Genus Fiber.

280. *Fiber zibethicus* (Linn.). Musquash.

Hab. North America.

a. Presented by A. Downs, Esq., C.M.Z.S., Oct. 1, 1866. From Halifax, U.S.A.

b. Presented by Capt. D. Herd, H.B.C.S., C.M.Z.S., Nov. 14, 1866.
c, *d*. Presented by F. W. Grant, Esq., Dec. 9, 1867.

Family DIPODIDÆ.

Genus Dipus.

281. *Dipus ægyptius* (Hasselq.). Egyptian Jerboa.
Hab. Egypt.

a. Male. Presented by the Hon. Mrs. Stuart, Sept. 9, 1861.
b. Presented by B. Cochrane Willis, Esq., Feb. 5, 1862.
c. Presented by Capt. R. Donaldson, Feb. 22, 1868.
d, *e*. Purchased, Jan. 19, 1869.
f. Presented by Capt. Pain, Feb. 15, 1869.
g. Male; *h*. Female. Received in exchange, June 25, 1870.
i–*k*. Presented by Capt. Weeks, July 26, 1870.
l, *m*. Presented by the Rev. J. Climenson, F.Z.S., Aug. 10, 1870.
n–*p*. Born in the Menagerie, April 27, 1871.

Family HYSTRICIDÆ.

Genus Hystrix.

282. *Hystrix cristata* (Linn.). Crested Porcupine.
Hab. Asia and Africa.

a. Presented by H.R.H. the Duke of Edinburgh, Nov. 12, 1860. From South Africa.
b, *c*. Presented by F. U. Rungell, Esq., July 8, 1862. From India.
d. Presented by A. Oswald Brodie, Esq., April 18, 1864. From Ceylon.
e, *f*, *g*. Presented by Sir W. T. Denison, K.C.B., Dec. 22, 1864. Specimens described and figured by Sclater, P. Z. S. 1865, p. 352, pl. xvi., as *Hystrix malabarica*. See also P. Z. S. 1871, p. 234.
h. Born in the Menagerie, April 25, 1865.
i, *j*. Presented by Col. Thompson, Aug. 25, 1865. From India.
k, *l*. Born in the Menagerie, April 12, 1866.
m, *n*. Born in the Menagerie, May 8, 1867.
o, *p*. Born in the Menagerie, Sept. 16, 1867.
q. Presented by Capt. S. Loran, Nov. 6, 1867. From Africa.
r. Purchased, May 8, 1867. From North Africa.

s. Born in the Menagerie, Feb. 21, 1868.
t. Presented by Capt. Coxwell, Oct. 29, 1871. From S. Africa.

283. *Hystrix longicauda,* Marsden. Sumatran Porcupine.

Hab. Malacca.

a. Presented by A. Grote, Esq., F.Z.S., April 18, 1866. Specimen described as *Acanthochœrus grotei* by Dr. Gray, P. Z. S. 1866, p. 306, pl. XXXI.
b. Presented by A. Grote, Esq., F.Z.S., July 20, 1868. See P. Z. S. 1871, p. 234.

284. *Hystrix javanica,* F. Cuv. Javan Porcupine.

Hab. Java.

a. Received in exchange, May 2, 1860.
b, c. Received in exchange, May 30, 1860.
d. Purchased, March 15, 1871.

Genus ATHERURA.

285. *Atherura africana,* Gray. African Brush-tailed Porcupine.

Hab. West Africa.

a, b. Purchased, July 23, 1860.
c. Purchased, May 8, 1869.
d. Presented by C. B. Mosse, Esq., Oct. 16, 1869. From the Gold Coast.

286. *Atherura fasciculata* (Shaw). Indian Brush-tailed Porcupine.

Hab. Siam.

a. Purchased, Sept. 18, 1867.
b. Presented by Dr. Jerdon, F.Z.S., March 14, 1870. See P. Z. S. 1871, p. 236.

Genus CERCOLABES.

287. *Cercolabes prehensilis* (Linn.). Brazilian Tree-Porcupine.

Hab. South America.

a. Presented by R. W. Keate, Esq., F.Z.S., Aug. 9, 1862.
b. Purchased, May 18, 1866.
c. Received, Aug. 22, 1866.
d. Presented by O. Wakefield, Esq., June 16, 1868.

288. *Cercolabes insidiosus* (Licht.). Guianan Tree-Porcupine.
Hab. Surinam.

a. Received, July 13, 1866.

289. *Cercolabes mexicanus* (Shaw). Mexican Tree-Porcupine.
Hab. Honduras.

a. Presented by Capt. J. C. Hobbs, Aug. 12, 1870.

Genus Aulacodus.

290. *Aulacodus swindernianus,* Temm. Ground-Rat.
Hab. West Africa.

a. Purchased, June 13, 1866.

Genus Echinomys.

291. *Echinomys spinosus,* Desm. Spiny Rat.
Hab. Brazil.

a, b. Received in exchange from the Jardin des Plantes, Paris, June 26, 1865.

Genus Capromys.

292. *Capromys pilorides,* Say. Fournier's Capromys.
Hab. Cuba.

a. Purchased, May 19, 1862.
b. Purchased, July 20, 1865.
c–n. Presented by Francis Fesser, Esq., April 29, 1867.
o. Born in the Menagerie, March 12, 1868.
p. Born in the Menagerie, May 6, 1868.
q–s. Born in the Menagerie, May 12, 1868.
t–v. Born in the Menagerie, Aug. 7, 1868.

293. *Capromys prehensilis,* Poepp. Prehensile Capromys.
Hab. Cuba.

a. Purchased, June 18, 1862.

294. *Capromys brachyura,* Hill. Short-tailed Capromys.
Hab. Jamaica.

a, b. Purchased, Oct. 23, 1865.
c, d. Purchased, May 29, 1871.

Genus Myopotamus.

295. *Myopotamus coypus* (Mol.). Coypu.

Hab. South America.

a. Presented by Capt. Hutchkiss, Oct. 22, 1863.
b. Presented by Capt. Leeke, Oct. 1, 1867.
c. Presented by G. Wilks, Esq., C.M.Z.S., March 5, 1868. From La Plata.
d. Purchased, July 6, 1870. From Chili.

Genus Octodon.

296. *Octodon cumingii,* Benn. Cuming's Octodon.

Hab. Chili.

a–d. Purchased, Oct. 19, 1868.
e. Born in the Menagerie, Dec. 2, 1868.
f–j. Born in the Menagerie, April 20, 1869.
k–n. Born in the Menagerie, Sept. 7, 1869.
o–t. Born in the Menagerie, April 6, 1870.
u–z. Born in the Menagerie, May 2, 1870.
aa–cc. Born in the Menagerie, Aug. 11, 1870.

Genus Chinchilla.

297. *Chinchilla lanigera,* Benn. Chinchilla.

Hab. Chili.

a. Male. Born in the Menagerie, May 10, 1859.
b. Female. Purchased, May 3, 1865.
c. Born in the Menagerie, May 31, 1866.
d. Male; *e, f.* Females. Purchased, July 6, 1870.

Genus Lagostomus.

298. *Lagostomus trichodactylus,* Brookes. Viscacha.

Hab. Buenos Ayres.

a. Male. Presented by Messrs. Werner & Co., Jan. 6, 1864.
b–e. Presented by Capt. Parish, R.N., May 2, 1865.
f. Presented by W. Bramley Moore, Esq., April 19, 1866.
g. Born in the Menagerie, April 30, 1867.
h. Born in the Menagerie, Nov. 22, 1867.
i–l. Presented by F. Seybold, Esq., June 26, 1868.
m. Born in the Menagerie, July 2, 1868.
n. Born in the Menagerie, April 19, 1869.

Genus Cœlogenys.

299. *Cœlogenys paca* (Linn.). Spotted Cavy.

Hab. South America.

a. Presented by P. N. Bernard, Esq., Oct. 1, 1862.
b. Presented by Dr. Huggins, C.M.Z.S., Sept. 28, 1863. From Trinidad.
c. Presented by the Comte and Comtesse d'Eu, Feb. 13, 1865.
d, e. Presented by R. T. Hadow, Esq., Oct. 19, 1865.
f. Presented by William Burnley Hume, Esq., Nov. 9, 1865.
g. Deposited, Jan. 23, 1866.
h. Presented by J. M. Barton, Esq., July 13, 1866.
i. Purchased, July 13, 1866.
j. Presented by Miss M. Shaw-Lefevre, Aug. 21, 1867. From Trinidad.
k. Presented by W. C. Kelaart, Esq., Sept. 24, 1868.
l. Presented by Dr. Somershield, April 20, 1869.
m. Presented by Mrs. Hairby, Oct. 17, 1869.
n. Presented by E. C. Moore, Esq., Feb. 3, 1870.
o. Purchased, Oct. 26, 1870.
p. Purchased, June 26, 1871. From Panama.
q. Purchased, Nov. 11, 1871.

Genus Dasyprocta.

300. *Dasyprocta aguti* (Linn.). Golden Agouti.

Hab. Guiana.

a. Female. Presented by J. S. Caldwell, Esq., May 30, 1857.
b. Male. Born in the Menagerie, May 24, 1860.
c. Born in the Menagerie, June 28, 1863.
d. Born in the Menagerie, May 19, 1865.
e. Born in the Menagerie, Oct. 3, 1865.
f. Born in the Menagerie, March 7, 1866.
g. Presented by T. C. K. Cleeve, Esq., Oct. 15, 1866.
h. Born in the Menagerie, Dec. 6, 1866.
i, j. Deposited, July 25, 1867.
k, l. Presented by W. C. Kelaart, Esq., Oct. 6, 1868.
m. Male ; *n.* Female. Presented by J. M. Ridley, Esq., March 8, 1869.
o. Purchased, Oct. 14, 1870.
p. Presented by the Hon. and Rev. E. V. Bligh, Oct. 6, 1871.

301. *Dasyprocta cristata,* Desm. Crested Agouti.

Hab. South America.

a. Presented by Capt. M. D. Stewart, Oct. 12, 1861.

b, c. Presented by William Burnley Hume, Esq., Nov. 9, 1865.
d. Purchased, March 2, 1870.
e, f. Purchased, Nov. 11, 1871. From Panama.

302. *Dasyprocta azaræ,* Licht. Azara's Agouti.
Hab. Southern Brazil.

a. Purchased, Aug. 28, 1868.

303. *Dasyprocta acouchy* (Erxl.). Acouchy.
Hab. British Guiana.

a, b. Presented by Alfred Ikin, Esq., Nov. 2, 1861.
c, d. Presented by Sir W. W. Holmes, July 10, 1866.
e, f. Presented by G. H. Hawtayne, Esq., Aug. 26, 1868.

Genus Dolichotis.

304. *Dolichotis patachonica* (Shaw). Patagonian Cavy.
Hab. Patagonia.

a, b. Presented by John Duguide, Esq., July 28, 1864.
c. Presented by Joseph Olguin, Esq., Sept. 28, 1866.
d, e. Presented by F. Leybold, Esq., C.M.Z.S., June 26, 1868.
f–h. Purchased, July 6, 1870.

Genus Cavia.

305. *Cavia caprera,* Linn. Restless Cavy.
Hab. Brazil.

a, b, c. Domestic variety. Bred in the Menagerie.
d–f. Purchased, Feb. 29, 1868. Peruvian variety.

306. *Cavia spixi,* Wagl. Spix's Cavy.
Hab. Brazil.

a. Presented by H. M. Ridley, Esq., March 8, 1869.

Genus Hydrochœrus.

307. *Hydrochœrus capybara,* Erxl. Capybara.
Hab. South America.

a. Female. Purchased, June 13, 1859.
b. Male. Purchased, Feb. 3, 1863.

c. Presented by Dr. Huggins, C.M.Z.S., Sept. 13, 1865. From Trinidad.
d. Purchased, June 19, 1867.
e, f. Presented by G. Wilks, Esq., C.M.Z.S., Feb. 2, 1869. From Buenos Ayres.
g. Purchased, April 27, 1871.

Family LEPORIDÆ.

Genus Lepus.

308. *Lepus mediterraneus,* Wagner. Sardinian Hare.
Hab. Africa.

a. Deposited, April 21, 1863.

309. *Lepus europæus,* Pallas. Common Hare.
Hab. British Islands.

a, b. Purchased, April 27, 1865.
c. Presented by George Selwyn Morris, Esq., March 5, 1866.
d, e. Presented by Dr. R. R. Sewell, May 7, 1867.
f. Purchased, Feb. 26, 1868.
g. Young. Purchased, April 1, 1868.
h. Purchased, April 7, 1868.
i. Purchased, June 12, 1868.
j, k. Purchased, Aug. 1, 1868.
l. Purchased, June 7, 1869.
m. Purchased, June 23, 1869.
n. Purchased, July 14, 1869.
o–q. Purchased, Aug. 5, 1869.
r, s. Purchased, April 15, 1870.

310. *Lepus timidus,* Linn. Varying Hare.
Hab. Northern Europe.

a. Purchased, May 16, 1866. From Ireland.
b. Purchased, Oct. 31, 1867. From Ireland.
c. Presented by Miss Sybil Drummond, Dec. 1, 1868. From Scotland.

311. *Lepus cuniculus,* Linn. Common Rabbit.
Hab. British Islands.

a. Male; *b, c, d*. Females. Himalayan or Black-nosed variety. Purchased, 1859.
e, f. Males. Moscow variety. Deposited, Sept. 30, 1860.

g, h, i. Males; *j, k, l.* Females. Silver-grey variety. Deposited, 1861.
m. Female. Variety from Porto Santo. Deposited, 1861.

Order PROBOSCIDEA.

Family ELEPHANTIDÆ.

Genus Elephas.

312. *Elephas indicus,* Linn. Indian Elephant.
Hab. South India.

a. Female. Purchased, May 1, 1851.
b. Male. Presented by R. R. Cocq, Esq., Sept. 12, 1863.
c. Male. Deposited, June 3, 1871.

313. *Elephas africanus,* Blum. African Elephant.
Hab. Africa.

a. Male. Received in exchange from the Jardin des Plantes, Paris, June 26, 1865. See P. Z. S. 1865, p. 510.
b. Female. Purchased, Sept. 9, 1865. See P. Z. S. 1865, p. 676.

Order HYRACES.

Family HYRACIDÆ.

Genus Hyrax.

314. *Hyrax capensis,* Schreb. Cape Hyrax.
Hab. South Africa.

a. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Jan. 8, 1861.
b. Presented by Lieut.-Gen. Winyard, Sept. 17, 1863.
c–f. Purchased, Oct. 8, 1863.
g, h. Born in the Menagerie, Nov. 25, 1863.
i. Purchased, Sept. 28, 1866.
j. Presented by Masters Fisher and Leary, March 23, 1868.
k, l. Purchased, May 11, 1870.
m. Presented by E. Rigby, Esq., Oct. 6, 1871.

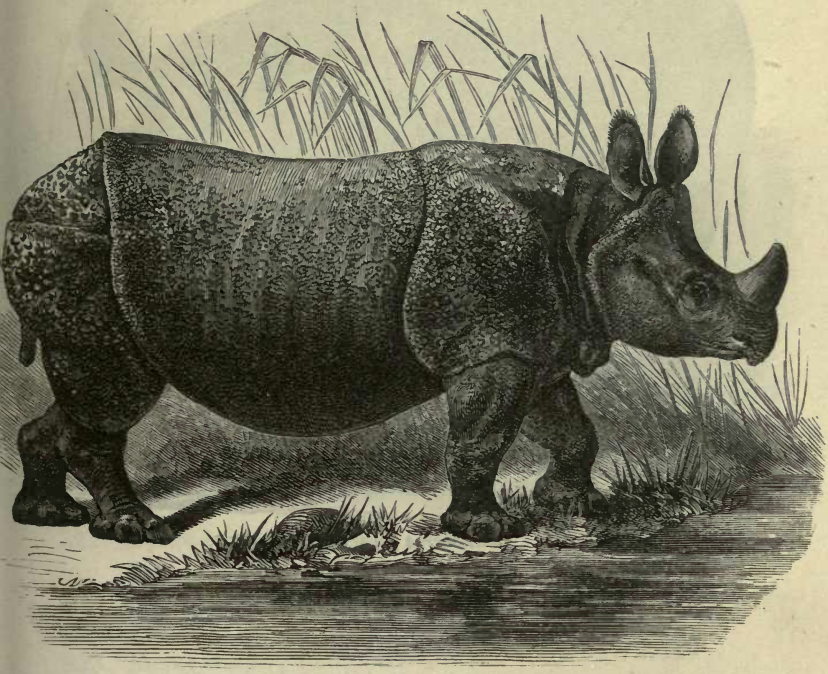
Order UNGULATA.

Suborder PERISSODACTYLA.

Family RHINOCEROTIDÆ.

Genus RHINOCEROS.

Fig. 10.



Rhinoceros unicornis, ♂.

315. *Rhinoceros unicornis*, Linn. Indian Rhinoceros.

Hab. India.

a. Male. Purchased, Sept. 20, 1834. See P. Z. S. 1834, p. 41, and Trans. Zool. Soc. iv. p. 31. Died Sept. 19, 1849.

b. Female. Purchased, July 17, 1850.

c. Male. Presented by A. Grote, Esq., F.Z.S., July 25, 1864. See P. Z. S. 1864, p. 373.

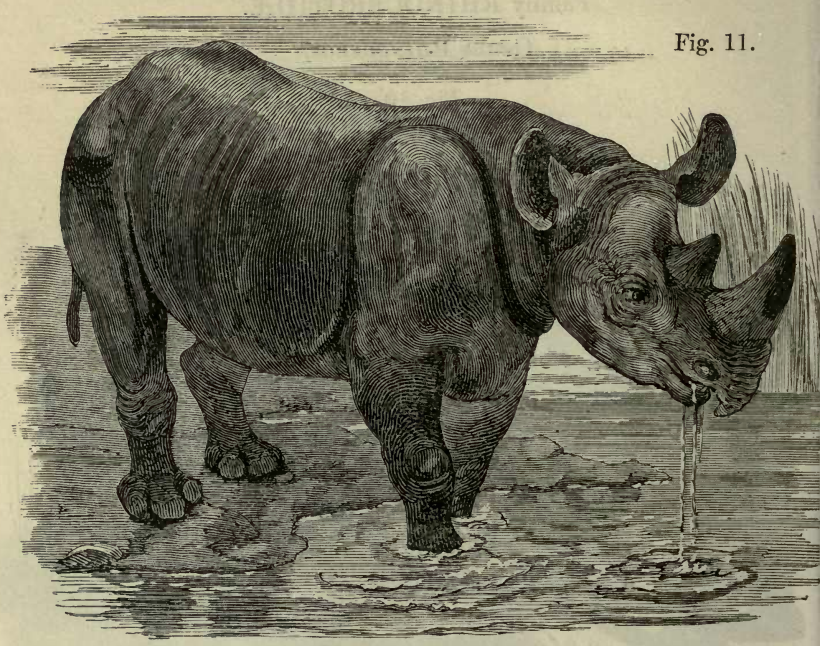
d. Female. Brought from Calcutta by the Society's collector, July 25, 1864. Sent in exchange to the Jardin des Plantes, June 20, 1865.

316. *Rhinoceros bicornis,* Linn. Two-horned Rhinoceros.

Hab. Africa.

a. Purchased, Sept. 11, 1868. From Upper Nubia. See P. Z. S. 1868, p. 529, pl. XLI.

Fig. 11.



Rhinoceros bicornis, ♂.

Family TAPIRIDÆ.

Genus TAPIRUS.

317. *Tapirus terrestris* (Linn.). Brazilian Tapir.

Hab. South America.

a. Female. Presented by the late King of Portugal, F.Z.S., Feb. 14, 1857.
b. Male. Received in exchange, Dec. 11, 1860.
c. Deposited, July 25, 1867.
d. Male; *e.* Female. Purchased, July 30, 1869.

318. *Tapirus bairdi* (Gill). Baird's Tapir.

Hab. Nicaragua.

a. Young male. Purchased, Aug. 15, 1871. See P. Z. S. 1871, p. 626, pl. L.

Family EQUIDÆ.

Genus Equus.

319. *Equus quagga*, Linn. Quagga.

Hab. South Africa.

a. Female. Purchased, March 15, 1851.
b. Male. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Sept. 4, 1858.

320. *Equus burchellii*, Gray. Burchell's Zebra.

Hab. South Africa.

a. Male. Purchased, 1850.
b. Female. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., May 26, 1861. See P. Z. S. 1861, p. 209. Specimen figured, P. Z. S. 1865, pl. xxii.
c. Male. Born in the Menagerie, July 6, 1865.
d. Female. Born in the Menagerie, June 6, 1867.
e. Male. Deposited, April 14, 1869.
f. Born in the Menagerie, May 29, 1869.
g. Male. Born in the Menagerie, July 30, 1870.

321. *Equus zebra*, Linn. Common Zebra.

Hab. South Africa.

a. Presented by H.E. Sir Philip Edmund Woodhouse. K.C.B., Governor of the Cape Colony, July 27, 1864.
b. Purchased, July 18, 1867.

322. *Equus tæniopus*, Heugl. African Wild Ass.

Hab. Abyssinia.

a. Purchased, Sept. 19, 1864. See P. Z. S. 1864, p. 374.

323. *Equus onager*, Pall. Asiatic Wild Ass, or Onager.

Hab. South-western Asia.

a. Female. Presented by Sir Thomas Erskine Perry, F.Z.S., May 5, 1849. From Cutch.
b. Female. Presented by the Hon. C. A. Murray, C.B., F.Z.S., H.B.M.'s Envoy Ex. and Minister Plenipotentiary, March 11, 1859. From Persia.

324. *Equus hemippus*, Geoffr. St.-Hil. Hemippe.

Hab. Syria.

a. Female. Presented by the late W. Burkhardt Barker, Esq., Oct. 7, 1854.

b. Male; *c.* Female. Received in exchange, May 8, 1868. See P. Z. S. 1868, p. 404.
d. Male. Born in the Menagerie, May 12, 1869.
e. Male. Deposited, April 28, 1871.

325. *Equus hemionus,* Pall. Tibetan Wild Ass, or Kiang.
Hab. Tibet.

a. Female. Presented by Major W. E. Hay, F.Z.S., Oct. 22, 1859. Specimen figured, P. Z. S. 1859, Mamm. pl. LXXIII. See Major Hay's notes, *l. c.* p. 353.

Suborder ARTIODACTYLA.

Family HIPPOPOTAMIDÆ.

Genus HIPPOPOTAMUS.

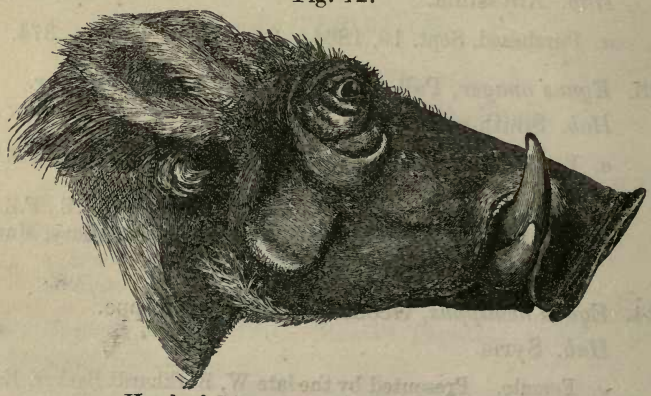
326. *Hippopotamus amphibius,* Linn. Hippopotamus.
Hab. Upper Nile.

a. Male. Presented by the late Viceroy of Egypt, May 25, 1850. See P. Z. S. 1851, p. 98.
b. Female. Presented by the late Viceroy of Egypt, July 22, 1854.
c. Deposited by John Petherick, Esq.. C.M.Z.S. See P. Z. S. 1860, p. 195.
d. Male. Born in the Menagerie, Feb. 21, 1871. See Bartlett, P. Z. S. 1871, p. 255, pl. XX.

Family PHACOCHŒRIDÆ.

Genus PHACOCHŒRUS.

Fig. 12.



Head of *Phacochœrus æthiopicus,* ♂ ad.

327. *Phacochœrus æthiopicus* (Pall.). Æthiopian Wart-Hog.

Hab. South-eastern Africa.

a, b. Purchased, April 20, 1850. See P. Z. S. 1850, p. 78, pl. XVII.

c. Presented by His Royal Highness the Duke of Edinburgh, May 6, 1866. See P. Z. S. 1869, p. 276.

Fig. 13.

Head of *Phacochœrus africanus*, ♀ jr.

328. *Phacochœrus africanus* (Gm.). Ælian's Wart-Hog.

Hab. Africa.

a. Female. Presented by H.M. The Queen, Jan. 18, 1862. See notice, P. Z. S. 1862, p. 30.

b. Female. Purchased, April, 15, 1869. From Zoula, Abyssinia. See notice, P. Z. S. 1869, p. 276, and figure of this animal, pl. xx. This is the type of *Phacochœrus sclateri*, Gray, Ann. N. H. ser. 4. vol. vi. p. 190, and *Sus sclateri*, ej. ibid. p. 263! See remarks by Sclater, ibid. p. 404, and P. Z. S. 1871, p. 236.

Family SUIDÆ.

Genus Sus.

329. *Sus scrofa*, Linn. Wild Swine.

Hab. Europe and North Africa.

a. Male. Var. *pliciceps*, Gray. From China. Deposited, June 21, 1862. See Bartlett, P. Z. S. 1861, p. 263.

b. Female. Presented by the Rev. B. Portal, July 3, 1862. From Italy.

c. Presented by A. Christy, Esq., June 6, 1863. From West Africa.

d. Female. Deposited, Jan. 20, 1865. Europe.

e. Male; *f.* Female. Purchased, June 28, 1869.
g. Male. Presented by L. Levinsohn, Esq., July 21, 1869.
h, i. Females. Var. *sinensis.* Presented by Alfred G. Stagg, Esq., Feb. 1, 1870. From China.
j. Male. Presented by G. Phillips, Esq., Feb. 22, 1871.

330. *Sus cristatus,* Wagner. Indian Swine.

Hab. India.

a, b. Presented by Capt. Gildea, 21st Fusiliers, Aug. 24, 1867.

331. *Sus timorensis,* Müller. Timorese Swine.

Hab. Timor.

a. Presented by R. Swinhoe, Esq., F.Z.S., H.B.M.'s Consul at Amoy, July 2, 1864. From Dampier Straits. See P. Z. S. 1864, p. 168.

332. *Sus andamanensis,* Blyth. Andaman Swine.

Hab. Andaman Islands.

a. Female. Purchased, Feb. 28, 1863.
b. Hybrid. Between this species and *Sus timorensis.* Born in the Menagerie, Dec. 7, 1864.
c–e. Presented by Capt. Frain, July 24, 1866.
f–h. Born in the Menagerie, July 15, 1867.

333. *Sus taivanus,* Swinhoe. Formosan Swine.

Hab. Formosa.

a. Male. Presented by Mr. Gregory, H.B.M.'s Vice-Consul at Tamsuy, Formosa, Jan. 17, 1867. See P. Z. S. 1867, p. 240.
b–d. Deposited, Sept. 26, 1867.
e–g. Born in the Menagerie, Oct. 12, 1867.

334. *Sus leucomystax,* Temm. White-whiskered Swine.

Hab. Japan.

a. Presented by Messrs. Glover & Co., May 30, 1865.
b. Female. Presented by Messrs. Vanner, Prest & Syth, April 16, 1867.

335. *Sus vittatus,* Müll. Javan Swine.

Hab. Java.

a. Received in exchange, March 30, 1860.
b. Received in exchange, Nov. 11, 1860.

Genus Potamochœrus*.

336. *Potamochœrus africanus* (Schreb.). Southern River-Hog.
Hab. South Africa.

a. Purchased, June 13, 1857. See P. Z. S. 1858, p. 58, pl. LIX.

337. *Potamochœrus penicillatus* (Schinz). Red River-Hog.
Hab. West Africa.

a, b. Females. Born in the Menagerie, June 4, 1858. See notice of the birth of these individuals, P. Z. S. 1861, p. 62, pl. XII.
c. Male. Presented by M. du Chaillu, Nov. 18, 1864, as typical of his *P. albifrons*. From Gaboon.
d. Born in the Menagerie, July 28, 1867.
e. Male. Presented by C. S. Salmon, Esq., Aug. 14, 1871. From Cape Coast, W. Africa.

Genus Babirussa.

338. *Babirussa alfurus,* Less. Babirussa.
Hab. Celebes.

a. Male. Received in exchange, Nov. 11, 1860. See notice and figure, P. Z. S. 1860, p. 443, pl. LXXXIII.

Genus Dicotyles.

339. *Dicotyles tajaçu* (Linn.). Collared Peccary.
Hab. South America.

a. Presented by R. Temple, Esq., April 1860. From Honduras. See P. Z. S. 1860, p. 206.
b. Male. Presented by Andrew Arcedeckne, Esq., F.Z.S., Sept. 28, 1860.
c, d. Born in the Menagerie, Dec. 6, 1862.
e. Born in the Menagerie, May 14, 1863.
f. Deposited, June 18, 1863.
g. Born in the Menagerie, Oct. 16, 1863.
h. Presented by T. W. Sharpe, Esq., July 20, 1865.
i. Presented by Mrs. Guy, Sept. 17, 1870.

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* For notice of structure of stomach of *Potamochœrus*, see Stewart, P. Z. S. 1860, p. 194; for notice of skull, see Sclater, P. Z. S. 1860, p. 301.

340. *Dicotyles labiatus,* Cuv. White-lipped Peccary.

Hab. South America.

a. Male. Received in exchange, March 30, 1860.
b. Female. Received in exchange, Nov. 11, 1860.
c. Hybrid between this species and female *Dicotyles tajaçu.* Born in the Menagerie, Sept. 27, 1864.
d. Presented by W. Summerhayes, Esq., Sept. 18, 1867.

Family TRAGULIDÆ.

Genus Tragulus.

341. *Tragulus meminna* (Erxl.). Indian Chevrotain.

Hab. India.

a. Presented by Capt. H. W. Hire, R.N., of H.M.S. 'Orontes,' March 17, 1867.

342. *Tragulus javanicus* (Pall.). Javan Chevrotain.

Hab. Java.

a. Presented by James A. Gardner, Esq., April 24, 1866.
b. Purchased, May 3, 1867.
c, d. Presented by Russell Sturgess, Esq., F.Z.S., Dec. 24, 1868.
e. Female. Presented by J. Deacon, Esq., April 16, 1869.
f. Female. Presented by B. C. Nicholson, Esq., July 9, 1869.
g. Male. Presented by H. H. Gideon, Esq., Jan. 8, 1870.
h. Born in the Menagerie, Nov. 9, 1870.
i. Presented by S. M. Soutter, Esq., Jan. 21, 1871.
j. Male; *k.* Female. Presented by G. W. T. Browne, Esq., March 14, 1871.

343. *Tragulus stanleyanus,* Gray. Stanleyan Chevrotain.

Hab. Java.

a, b. Females. Purchased, Aug. 10, 1871.
c. Female. Presented by G. R. Mills, Esq., Nov. 6, 1871.

Genus Hyomoschus.

344. *Hyomoschus aquaticus* (Ogilby). Water Chevrotain.

Hab. West Africa.

a. Purchased, Dec. 11, 1866. See Prof. Flower, P. Z. S. 1867, p. 954.
b. Purchased, June 29, 1870.
c. Purchased, July 26, 1870.

Family CAMELIDÆ.

Genus Lama.

345. *Lama huanacos* (Mol.). Huanaco.

Hab. Bolivia.

a. Male; *b.* Female. Presented by W. D. Christie, Esq., F.Z.S., March 16, 1858.
c. Presented by Comm. Pinkerton, S.S. 'Thames,' Aug. 30, 1866.
d. Female. Presented by H. T. Balfour, Esq., Aug. 16, 1869.

346. *Lama pacos* (Linn.). Alpaca.

Hab. Peru.

a. Female. Received in exchange, May 19, 1849.
b. Male. Received in exchange, Sept. 13, 1860.

347. *Lama vicugna* (Mol.). Vicuna.

Hab. South America.

a, b. Presented by Charles Bath, Esq., Dec. 19, 1871.

348. *Lama peruana,* Tied. Llama.

Hab. Peru.

a. Male. Received in exchange, April 28, 1860.
b. Female. Purchased, Jan. 21, 1861.
c, d. Presented by H.G. The Duke of Wellington, F.Z.S., March 7, 1871.

Genus Camelus.

349. *Camelus dromedarius,* Linn. Common Camel.

Hab. Egypt.

a. Male. Presented by His late Highness Ibrahim Pasha, June 29, 1849.
b. Purchased, Jan. 31, 1868.
c. Female. Purchased, Sept. 26, 1869.
d. Male. Deposited, Feb. 25, 1870.
e. Female. Purchased, April 6, 1871.

350. *Camelus bactrianus,* Linn. Bactrian Camel.

Hab. Central Asia.

a. Female. Presented by the Corps of the Royal Engineers, Nov. 18, 1856. Born in the Crimea, 1855.

Family ANTILOCAPRIDÆ.

Genus Antilocapra.

351. *Antilocapra americana* (Ord.). Pronghorn Antelope.

Hab. North America.

a. Male. Purchased, Jan. 21, 1865. See P. Z. S. 1865, p. 60, pl. III.; also Mr. Bartlett's remarks, *ibid.* p. 718, and Dr. Murie on its anatomy, P. Z. S. 1870, p. 334.

Family BOVIDÆ.

Genus Ovis.

352. *Ovis aries,* Linn. Domestic Sheep.

a, b. Presented by John Henry Gurney, Esq., F.Z.S., Oct. 24, 1865. From Lagos.
c, d. Presented by Her Majesty the Queen, April 17, 1866. From Africa.
e, f. Presented by Capt. Glover, R.N., June 18, 1866. From Africa.
g. Born in the Menagerie, March 8, 1867.
h. Male; *i.* Female. Presented by Capt. Parker, March 16, 1870. Fat-tailed variety.
j. Male. Deposited, May 5, 1870. From the East Indies.
k. Male; *l.* Female. A variety. Presented by J. J. Monteiro, Esq., C.M.Z.S., Aug. 2, 1871.

353. *Ovis musimon,* Schreb. Mouflon.

Hab. Sardinia and Corsica.

a. Male. Born in the Menagerie, May 1859.
b, c. Deposited, Aug. 13, 1866.
d, e. Presented by Lord Lilford, F.Z.S., March 16, 1868.
f. Presented by Earl Dudley, April 13, 1868.
g. Born in the Menagerie, May 13, 1868.
h. Male; *i.* Female. Born in the Menagerie, May 3, 1869.
j. Born in the Menagerie, April 15, 1870.
k. Born in the Menagerie, April 17, 1870.
l. Female. Born in the Menagerie, April, 23, 1870.
m. Male. Presented by Her Majesty the Queen, March 21, 1871.
n. Hybrid between this species and *Ovis cycloceros,* ♂. Born in the Menagerie, May 18, 1871.
o. Hybrid between this species and *Ovis cycloceros,* ♂. Born in the Menagerie, May 29, 1871.

p. Hybrid between this species and *O. aries*. Born in the Menagerie, Oct. 3, 1871.

354. *Ovis cycloceros*, Hutton. Punjab Wild Sheep.

Hab. North-west India.

a. Male. Presented by Brigadier-General Hearsey, F.Z.S., Aug. 19, 1854. See P. Z. S. 1860, p. 126.
b. Female. Presented by Major Bartlett, July 25, 1857. See P. Z. S. 1860, p. 126.
c, *d*. Females. Born in the Menagerie, May 27, 1858.
e, *f*. Females. Born in the Menagerie, May 25, 1859.
g, *h*. Males. Born in the Menagerie, June 6, 1861.
i, *j*. Males. Born in the Menagerie, July 14, 1862.
k. Female. Purchased, June 3, 1863.

355. *Ovis tragelaphus*, Desm. Aoudad.

Hab. North Africa.

a. Male. Presented by H.E. Sir John Gaspard Le Marchant, G.C.M.G., March 2, 1861.
b. Female. Received in exchange, July 10, 1861.
c, *d*. Born in the Menagerie, March 16, 1864.
e, *f*. Born in the Menagerie, April 19, 1865.
g, *h*. Females. Born in the Menagerie, March 31, 1866.
i. Born in the Menagerie, March 21, 1868.
j. Male. Born in the Menagerie, April 6, 1869.
k, *l*. Males. Born in the Menagerie, March 22, 1870.

Genus Capra.

356. *Capra hircus*, Linn. Domestic Goat.

a–*k*. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864. (Cashmere-Shawl Goats.)
l. Born in the Menagerie, Jan. 23, 1865.
m. Born in the Menagerie, June 17, 1865.
n. Born in the Menagerie, Jan. 31, 1866.
o. Born in the Menagerie, Feb. 9, 1866.
p. Born in the Menagerie, May 7, 1866.
q. Born in the Menagerie, July 31, 1866.
r. Born in the Menagerie, Aug. 7, 1866.
s. Male. Born in the Menagerie, March 15, 1867.
t. Female. Born in the Menagerie, March 18, 1867.
u. Male. Born in the Menagerie, May 18, 1867.
v. Female. Born in the Menagerie, Sept. 10, 1867.
w. Male. Born in the Menagerie, Oct. 11, 1867.
x. Born in the Menagerie. April 8, 1868.

y. Born in the Menagerie, April 26, 1868.
z. Born in the Menagerie, May 20, 1868.
aa. Female. Born in the Menagerie, May 11, 1869.
bb. Born in the Menagerie, June 6, 1870.
cc. Female. Presented by H.R.H. the Duke of Edinburgh, June 3, 1871.

357. *Capra ibex,* Linn. Alpine Ibex.

Hab. Savoy.

a. Male. Presented by the King of Italy, Nov. 3, 1862.
b. Female. Presented by the King of Italy, Nov. 3, 1862.
c. Born in the Menagerie, April 6, 1863.
d. Born in the Menagerie, May 22, 1865.
e. Born in the Menagerie, April 3, 1866.
f. Male. Born in the Menagerie, April 10, 1869.
g. Born in the Menagerie, March 27, 1871.

358. *Capra picta* (Erhard). Cretan Ibex.

Hab. Crete.

a. Female. Presented by F. Guarracino, Esq., H.B.M.'s First Vice-Consul, Constantinople, Dec. 16, 1862.
b, c. Males. Bred between *a* and *Capra megaceros,* male. Born in the Menagerie, April 24, 1864.
d. Hybrid. Born in the Menagerie, April 9, 1865.
e. Male; *f.* Female. Bred between *a* and *Capra megaceros,* male. Born in the Menagerie, July 15, 1867.
g, h. Hybrid between *a* and *Capra megaceros,* male. Born in the Menagerie, May 17, 1868.
i, j. Males. Born in the Menagerie, April 8, 1869.
k. Male. Born in the Menagerie, April 9, 1869.
l. Born in the Menagerie, April 15, 1870.
m, n. Males. Born in the Menagerie, April 16, 1870.
o. Male. Born in the Menagerie, April 23, 1870.
p. Born in the Menagerie, April 29, 1870.
q. Purchased, March 27, 1871.
r. Presented by T. B. Sandwith, Esq., Sept. 30, 1871. From Crete. See P. Z. S. 1871, p. 627, and 1872.

359. *Capra hispanica,* Schimper. Spanish Ibex.

Hab. Spain.

a. Female. Presented by Major H. Irby, Aug. 10, 1868. See P. Z. S. 1868, p. 526.
b. Male. Presented by Major H. Irby, Sept. 4, 1869. See P. Z. S. 1869, p. 469.

360. *Capra megaceros,* Hutton. Markhoor.

Hab. Punjab.

a. Male. Presented by Capt. Samuel Browne, 2nd Punjab Cavalry, July 21, 1856.
b. Male; *c.* Female. Presented by Major F. R. Pollock, Commissioner at Dera Ismail Khan, Aug. 25, 1866. See P. Z. S. 1866, p. 418.
d. Male. Born in the Menagerie, April 30, 1867.
e. Born in the Menagerie, May 31, 1868.
f. Male. Born in the Menagerie, April 29, 1869.
g. Born in the Menagerie, April 30, 1870.
h. Male. Born in the Menagerie, June 14, 1871.

Genus Rupicapra.

361. *Rupicapra tragus,* Gray. Alpine Chamois.

Hab. Savoy.

a. Male; *b.* Female. Presented by the King of Italy, Nov. 3, 1862.
c. Born in the Menagerie, Aug. 6, 1864.
d. Born in the Menagerie, May 22, 1865.

Genus Saiga.

362. *Saiga tatarica* (Pall.). Saiga Antelope.

Hab. Siberia.

a. Male. Received in exchange, Nov. 21, 1864. See P. Z. S. 1864, p. 587.
b. Male. Received, Jan. 21, 1865.
c. Male; *d.* Female. Purchased, Nov. 10, 1866. Specimens noticed and figured, P. Z. S. 1867, p. 240, pl. xvii. See Dr. Murie's article on the anatomy of this animal, P. Z. S. 1870, p. 451.

Genus Gazella.

363. *Gazella dorcas* (Linn.). Gazelle.

Hab. Egypt.

a. Male. Presented by H.E. Sir John Gaspard Le Marchant, G.C.M.G., Governor of Malta, March 2, 1861.
b. Presented by H. Straker, Esq., Feb. 2, 1864.
c. Deposited, May 22, 1866.
d. Female. Purchased, July 12, 1869.

364. *Gazella cuvieri,* Ogilby. Cuvier's Gazelle.

Hab. Algeria.

a. Male. Purchased, Nov. 17, 1862.
b. Presented by Capt. Alan Gardner, R.N., June 16, 1865.
c. Male. Presented by Rear-Admiral Sir William Hall, May 15, 1867.

365. *Gazella subgutturosa* (Güldenst.). Persian Gazelle.

Hab. Persia.

a, b. Female. Presented by T. Kerr Lynch, Esq., F.Z.S., Sept. 27, 1869. See P. Z. S. 1869, p. 602.
c. Female. Presented by J. R. Mayers, Esq., April 5, 1871.
d. Female. Presented by C. Czarnikow, Esq., Dec. 1, 1871.

366. *Gazella bennettii* (Sykes). Indian Gazelle.

Hab. India.

a. Purchased, May 4, 1868.
b. Presented by H. Holmes, Esq., Aug. 11, 1870.

367. *Gazella dama* (Pall.). Dama Antelope.

Hab. Senegal.

a. Male. Purchased, Aug. 19, 1865.
b. Female. Purchased, Sept. 16, 1865.

368. *Gazella sœmmerringi* (Cretzschm.). Sœmmerring's Antelope.

Hab. Abyssinia.

a. Male; *b.* Female. Purchased, Aug. 21, 1867.
c. Presented by C. MacIver, Jr., Esq., Nov. 29, 1871. From Suez. See P. Z. S. 1871, p. 701.

369. *Gazella rufifrons,* Gray. Korin.

Hab. Senegal.

a. Purchased, Aug. 19, 1865.
b. Female. Purchased, Sept. 26, 1869.

370. *Gazella euchore* (Forst.). Spring-bok.

Hab. South Africa.

a. Female. Purchased, Aug. 30, 1862.
b. Deposited, Nov. 28, 1867.
c. Presented by H. S. Mackenzie, Esq., Aug. 27, 1868.

Genus Antilope.

371. *Antilope cervicapra* (Linn.). Indian Antelope.

Hab. India.

a. Male. Purchased, Aug. 30, 1862.
b. Male. Presented by the Officers of the 51st Regt., Sept. 24, 1867.
c. Presented by Lieut. H. R. Bowlby, 20th Regt., Jan. 20, 1868.
d. Presented by Wm. Phillipps, Esq., Sept. 26, 1868.
e. Presented by G. Y. Mercer, Esq., Oct. 19, 1868.
f. Male. Presented by Col. H. J. Smythe, March 18, 1870.

Genus Nanotragus.

372. *Nanotragus melanotis* (Rüpp.). Grys-bok.

Hab. South Africa.

a. Female. Presented by Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.
b. Purchased, June 24, 1864.
c. Male. Purchased, Sept. 15, 1869.

373. *Nanotragus tragulus* (Afz.). Stein-bok Antelope.

Hab. South Africa.

a. Female. Presented by Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.

374. *Nanotragus montanus* (Rüpp.). Gibari Antelope.

Hab. West Africa.

a. Presented by Charles B. Mosse, Esq., May 17, 1867.

Genus Cephalophus.

375. *Cephalophus maxwellii* (H. Smith). Philantomba Antelope.

Hab. Sierra Leone.

a. Female. Purchased, July 23, 1861.
b. Presented by Capt. J. L. Perry, R.N., of H.M.S. 'Griffon,' July 22, 1865.

c. Presented by Comm. St. Clair, R.N., H.M.S. 'Sparrow,' Aug. 17, 1866.
d. Presented by R. W. Tamplin, Esq., F.Z.S., March 17, 1868.
e. Purchased, April 27, 1868.
f. Presented by Major Sir R. Sheffield, July 31, 1868.
g. Born in the Menagerie, Oct. 8, 1869.
h. Presented by John Reeves, Esq., F.Z.S., June 14, 1870.
i. Female. Born in the Menagerie, Feb. 24, 1871.
j. Female. Born in the Menagerie, Dec. 29, 1871.

376. *Cephalophus pygmæus* (Linn.). Blau-bok.
Hab. South Africa.

a. Male. Presented by Sir G. Grey, K.C.B., May 28, 1861. See P. Z. S. 1861, p. 209.
b. Presented by His Royal Highness the Duke of Edinburgh, May 24, 1866.
c. Female. Presented by F. Pearson, Esq., Aug. 26, 1871.

377. *Cephalophus mergens* (Blainv.). Duyker-bok.
Hab. South Africa.

a. Received, March 27, 1867.

378. *Cephalophus sylvicultrix* (Afz.). Wood-loving Antelope.
Hab. West Africa.

a. Received in exchange, March 24, 1870. See P. Z. S. 1870, p. 220.

379. *Cephalophus rufilatus,* Gray. Coquetoon Antelope.
Hab. West Africa.

a. Female. Purchased, Aug. 27, 1861.
b. Purchased, July 8, 1867.

380. *Cephalophus dorsalis,* Gray. Bay Antelope.
Hab. West Africa.

a. Purchased, July 11, 1861.
b. Purchased, Feb. 13, 1866. Specimen described and figured by Dr. Gray, P. Z. S. 1866, p. 202, pl. xx., as *Cephalophus breviceps.* See P. Z. S. 1869, p. 595.
c. Female. Presented by C. B. Mosse, Esq., Oct. 16, 1869. From the Gold Coast. See P. Z. S. 1869, p. 595, pl. XLVI.

Genus Tetraceros.

381. *Tetraceros quadricornis* (Blainv.). Four-horned Antelope.

Hab. India.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 14, 1868.

Genus Cervicapra.

382. *Cervicapra isabellina* (Afz.). Isabelline Antelope.

Hab. South Africa.

a. Purchased, March 2, 1864.
b. Female. Purchased, Nov. 28, 1865.

383. *Cervicapra capreolus* (Licht.). Reh-bok.

Hab. South Africa.

a. Female. Presented by Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.
b. Female. Presented by Sir G. Grey, K.C.B., Nov. 1, 1861.
c. Male. Presented by Edmund R. Wodehouse, Esq., April 29, 1863.
d. Female. Purchased, June 24, 1864.

384. *Cervicapra sing-sing* (Benn.). Sing-sing Antelope.

Hab. West Africa.

a. Female. Purchased, Dec. 23, 1867.
b. Female. Purchased, Jan. 27, 1868.

385. *Cervicapra lechée* (Gray). Lechée Antelope.

Hab. South Africa.

a. Female. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, March 1, 1859.

Genus Strepsiceros.

386. *Strepsiceros kudu,* Gray. Koodoo.

Hab. Africa.

a. Female. Presented by Sir George Grey, K.C.B., May 28, 1861. See P. Z. S. 1861, p. 208.
b. Male. Purchased, July 16, 1868. From Upper Nubia. See P. Z. S. 1868, p. 526.

Genus Oreas.

387. *Oreas canna* (H. Smith). Eland.
Hab. South Africa.

a. Female. Born in the Menagerie, Aug. 10, 1858.
b. Female. Born in the Menagerie, Dec. 20, 1861.
c. Male. Purchased, April 28, 1863. From South Africa.
d. Male. Born in the Menagerie, June 9, 1863.
e. Female. Born in the Menagerie, June 14, 1863.
f. Male. Born in the Menagerie, Aug. 9, 1863.
g. Male. Born in the Menagerie, May 30, 1864.
h. Female. Born in the Menagerie, June 13, 1864.
i. Male. Born in the Menagerie, March 8, 1865.
j. Male. Born in the Menagerie, April 20, 1865.
k. Female. Born in the Menagerie, Feb. 22, 1866.
l. Male. Born in the Menagerie, Feb. 28, 1866.
m. Female. Presented by Lord Egerton of Tatton, Oct. 24, 1866.
n. Male. Born in the Menagerie, April 13, 1867.
o. Female. Born in the Menagerie, May 8, 1867.
p. Female. Born in the Menagerie, Dec. 5, 1867.
q. Male. Born in the Menagerie, May 25, 1868.
r. Female. Born in the Menagerie, Nov. 8, 1868.
s. Female. Born in the Menagerie, March 9, 1869.
t. Female. Born in the Menagerie, July 5, 1869.
u. Female. Born in the Menagerie, Dec. 11, 1869.
v. Female. Deposited, June 24, 1870.
w. Male. Deposited, Oct. 25, 1871.

Genus Tragelaphus.

388. *Tragelaphus scriptus* (Pall.). Harnessed Antelope.
Hab. Gambia.

a. Purchased, May 23, 1865.
b, c. Purchased, May 8, 1868.
d. Purchased, Oct. 21, 1868. From Lagos.
e. Female. Received in exchange, Feb. 7, 1870.

389. *Tragelaphus sylvaticus* (Sparrm.). Bosch-bok.
Hab. South Africa.

a. Presented by Sir George Grey, K.C.B., April 11, 1859.

Genus Alcelaphus.

390. *Alcelaphus bubalis* (Pall.). Bubaline Antelope.
Hab. North Africa.

a. Received in exchange, March 21, 1860.

391. *Alcelaphus caama* (Cuv.). Hartebeest.

Hab. South Africa.

a. Male. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, Nov. 1, 1861. See P.Z.S. 1861, p. 307.
b. Male; *c.* Female. Purchased, July 9, 1869.

Genus Damalis.

392. *Damalis albifrons* (Burch.). Bless-bok.

Hab. South Africa.

a. Female. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, May 26, 1861. See P. Z. S. 1861, p. 208.
b. Male. Purchased, June 18, 1862.
c. Female. Purchased, May 7, 1864.
d. Born in the Menagerie, Jan. 29, 1866.
e. Female. Born in the Menagerie, Aug. 7, 1867.
f. Born in the Menagerie, July 16, 1869.
g. Deposited, June 11, 1870.
h. Born in the Menagerie, Oct. 31, 1871.

393. *Damalis pygarga* (Pall.). Bonte-bok.

Hab. South Africa.

a, *b.* Females. Purchased, Aug. 11, 1871. See P. Z. S. 1871, p. 625.

Genus Catoblepas.

394. *Catoblepas gnu* (Gm.). White-tailed Gnu.

Hab. South Africa.

a. Male. Purchased, April 14, 1860.
b. Presented by William Cubitt, Esq., May 11, 1865.
c. Deposited, May 22, 1866.
d. Male. Deposited, Nov. 17, 1869.
f. Males. Deposited, June 24, 1870.

395. *Catoblepas gorgon* (H. Smith). Brindled Gnu.

Hab. South Africa.

a. Female. Purchased, 1859.

Genus Hippotragus.

396. *Hippotragus niger* (Harris). Sable Antelope.
Hab. South Africa.

a. Male. Purchased, Sept. 17, 1861.

Genus Oryx.

397. *Oryx leucoryx* (Pall.). Leucoryx.
Hab. North Africa.

a. Female. Born in the Menagerie, 1852.
b. Male. Born in the Menagerie, 1853.
c. Female. Born in the Menagerie, May 17, 1860.
d. Female. Born in the Menagerie, May 5, 1864.
e. Female. Purchased, Sept. 7, 1870.

Genus Addax.

398. *Addax naso-maculatus* (Licht.). Addax.
Hab. North Africa.

a. Male. Presented by H.E. Sir John Gaspard Le Marchant, G.C.M.G., Governor of Malta, March 2, 1861.
b. Purchased, Sept. 30, 1864.

Genus Boselaphus.

399. *Boselaphus pictus* (Pall.). Nylghaie.
Hab. India.

a. Male. Born in the Menagerie, May 25, 1856.
b. Female. Purchased, Jan. 26, 1863.
c. Female. Deposited, Nov. 20, 1863.
d. Born in the Menagerie, Oct. 4, 1864.
e. Born in the Menagerie, Oct. 5, 1864.
f. Male. Purchased, Nov. 1, 1864.
g, h. Males. Born in the Menagerie, Sept. 15, 1866.
i, j. Born in the Menagerie, Oct. 7, 1866.
k. Born in the Menagerie, Aug. 31, 1868.
l, m. Born in the Menagerie, Nov. 23, 1869.

Genus Bos.

400. *Bos taurus*, Linn. Domestic Ox.
Hab. Italy.

a. Male; *b.* Female. From Piedmont. *c.* Male; *d.* Female.

From Tuscany. Presented by the King of Italy, Nov. 3, 1862.

e. Female. Piedmont. Born in the Menagerie, Sept. 14, 1863.

401. *Bos indicus,* Linn. Zebu.

Hab. Hindostan.

a. Male; *b.* Female. Brahmin Cattle. Presented by Her Majesty the Queen, May 17, 1862.

c. Born in the Menagerie, March 7, 1863.

d. Male. Born in the Menagerie, March 2, 1865.

e. Male. Born in the Menagerie, Sept. 7, 1867.

f. Female. Born in the Menagerie, Sept. 19, 1869.

g. Born in the Menagerie, March 6, 1871.

402. *Bos sondaicus,* Müll. Sondaic Ox.

Hab. Malay countries.

a. Male. Presented by Col. A. P. Phayre, C.M.Z.S., May 4, 1863. From Pegu.

403. *Bos frontalis,* Lambert. Gayal.

Hab. Assam.

a. Male. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 29, 1865. Specimen noticed and figured, P. Z. S. 1866, p. 1, pl. I.

b. Female. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 8, 1867. See P. Z. S. 1867, p. 820.

c. Female. Presented by William Dunn, Esq., C.E., Aug. 8, 1867.

d. Hybrid between the female of this species and *B. indicus,* male. Born in the Menagerie, Oct. 29, 1868.

e. Hybrid between this species and male *B. indicus.* Born in the Menagerie, Dec. 1869.

f. Born in the Menagerie, March 16, 1871. Hybrid between this species and *Bos indicus,* ♂.

Genus Bison.

404. *Bison bonasus* (Linn.). European Bison.

Hab. Central Europe.

a. Bred in the Garden of the Zoological Society of Amsterdam, July 14, 1865. Purchased, Nov. 6, 1868.

405. *Bison americanus* (Gm.). American Bison.

Hab. North America.

a. Male. Purchased, March 26, 1863.
b. Female. Purchased, April 30, 1864.
c. Male; *d.* Female. Purchased, Feb. 27, 1865.
e. Male; *f.* Female. Deposited, March 29, 1867.
g. Male. Deposited, Jan. 8, 1870.

406. *Bison grunniens* (Linn.). Yak.

Hab. Tibet.

a. Male; *b.* Female. Presented by C. M. Robison, Esq., Feb. 21, 1861.
c. Male. Born in the Menagerie, June 20, 1863.
d. Female. Born in the Menagerie, July 9, 1864.
e. Female. Deposited, Feb. 21, 1865.
f, g. Deposited, March 7, 1865.
h. Deposited, July 17, 1866.
i. Male. Born in the Menagerie, April 3, 1867.

Genus Bubalus.

407. *Bubalus caffer* (Sparrm.). Cape Buffalo.

Hab. South Africa.

a. Purchased, Nov. 6, 1865.
b. Male. Purchased, June 24, 1870.
c. Female. Received in exchange, Oct. 14, 1870.

Genus Anoa.

408. *Anoa depressicornis* (Temm.). Anoa.

Hab. Celebes.

a. Male. Purchased, May 10, 1871. See P. Z. S. 1871, p. 545.

Family CAMELOPARDALIDÆ.

Genus Camelopardalis.

409. *Camelopardalis giraffa,* Gm. Giraffe.

a. Female. Imported, May 24, 1836. Died Oct. 15, 1852.
b. Male. Imported, May 24, 1836. Died Oct. 29, 1846.
c. Male. Imported, May 24, 1836. Died Jan. 14, 1849.
d. Male. Imported, May 24, 1836. Died Jan. 6, 1837.

e. Male. Born in the Menagerie, June 19, 1839. Died June 28, 1839.
f. Male. Born in the Menagerie, May 24, 1841. Presented to the Dublin Zoological Society, June 14, 1844.
g. Male. Born in the Menagerie, Feb. 25, 1844. Died Dec. 30, 1853.
h. Male. Born in the Menagerie, April 22, 1846. Died Jan. 22, 1867.
i. Male. Born in the Menagerie, Feb. 12, 1849. Sold April 27, 1850.
j. Female. Imported, June 29, 1849. Died Nov. 3, 1856.
k. Female. Imported, June 29, 1849. Sold Oct. 29, 1853.
l. Male. Born in the Menagerie, March 30, 1852. Sold March 29, 1853.
m. Female. Born in the Menagerie, April 25, 1853.
n. Female. Born in the Menagerie, May 7, 1855. Died Nov. 6, 1866.
o. Female. Born in the Menagerie, July 16, 1859. Died Dec. 2, 1859.
p. Female. Born in the Menagerie, May 20, 1861. Sold May 1, 1863.
q. Male. Born in the Menagerie, Oct. 7, 1861. Died Dec. 18, 1861.
r. Male. Born in the Menagerie, May 8, 1863. Sold Nov. 18, 1863.
s. Male. Born in the Menagerie, Sept. 24, 1863. Died April 21, 1864.
t. Male. Born in the Menagerie, March 31, 1865. Died April 3, 1865.
u. Female. Born in the Menagerie, April 20, 1865. Sold May 31, 1866.
v. Male. Born in the Menagerie, Sept. 14, 1866. Died Nov. 6, 1866.
w. Male. Born in the Menagerie, March 17, 1867.
x. Female. Purchased, July 23, 1867. Died Sept. 12, 1869.
y. Male. Purchased, Jan. 5, 1871.
z. Female. Purchased, Oct. 11, 1871.

Family CERVIDÆ.

Subfamily CERVINÆ.

Genus RANGIFER.

410. *Rangifer tarandus* (Linn.). Reindeer.

Hab. North Europe.

a, *b*. Males. Presented by H. H. Elder, Esq., June 1, 1866.

Genus Alces.

411. *Alces machlis,* Ogilby. Moose.

Hab. Northern Europe and North America.

a. Female. Presented by E. N. Hurt, Esq., F.Z.S., Dec. 4, 1857.

Genus Dama.

412. *Dama vulgaris,* Gray. Fallow Deer.

Hab. Europe.

a. Male. Deposited, 1863.
b. Male. Presented by Mrs. Randal Callander, Dec. 7, 1864. From the Island of Rhodes.
c. Female. Purchased, Dec. 29, 1865.

Genus Cervus*.

413. *Cervus canadensis,* Schreb. Wapiti Deer.

Hab. North America.

a. Female. Born in the Menagerie, Sept. 17, 1851.
b. Female. Born in the Menagerie, July 25, 1853.
c. Male. Born in the Menagerie, Aug. 15, 1856.
d. Male. Var. *occidentalis,* H. Smith. Purchased, April 16, 1863. From Oregon.
e. Male. Born in the Menagerie, May 31, 1864.
f. Male. Born in the Menagerie, June 16, 1864.
g. Female. Born in the Menagerie, Aug. 17, 1865.
h. Female. Born in the Menagerie, Sept. 5, 1865.
i. Female. Born in the Menagerie, Sept. 8, 1867.
j. Female. Born in the Menagerie, Oct. 2, 1867.

414. *Cervus elaphus,* Linn. Red Deer.

Hab. Europe.

a. Purchased, March 6, 1868.
b. Presented by Capt. G. G. Munro, Aug. 4, 1868.

415. *Cervus cashmeerianus,* Falc. Cashmirian Deer.

Hab. Cashmir.

a. Male. Presented by Capt. M. H. S. Lloyd, H.M. 89th Regt., Nov. 24, 1865. Specimen figured Trans. Zool. Soc. vii. pl. xxx.

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* On the Deer of the Old World living in the Society's Menagerie, consult Sclater, Trans. Zool. Soc. vii. p. 333 *et seq.*

416. *Cervus maral,* Gray. Persian Deer.

Hab. Persia.

a. Male; *b.* Female. Presented by the Earl of Ducie, F.Z.S., March 12, 1856.
c. Female. Born in the Menagerie, Aug. 23, 1858.
d. Male. Born in the Menagerie, Oct. 10, 1863.
e. Male. Born in the Menagerie, July 9, 1865.
f. Male. Born in the Menagerie, Aug. 29, 1865.
g. Male. Born in the Menagerie, Aug. 1, 1866.
h. Male. Born in the Menagerie, Aug. 6, 1867.
i. Female. Born in the Menagerie, Sept. 19, 1868.
j. Male. Born in the Menagerie, July 15, 1870.

417. *Cervus barbarus,* Benn. Barbary Deer.

Hab. North Africa.

a. Male. Presented by the Viscount Hill, F.Z.S., Feb. 29, 1860.
b. Female. Received in exchange, March 14, 1862.
c. Male; *d.* Female. Presented by Sir John Gaspard Le Marchant, G.C.M.G., Governor of Malta, Dec. 5, 1864.
e. Female. Born in the Menagerie, May 19, 1867.

418. *Cervus mantchuricus,* Swinhoe. Mantchurian Deer.

Hab. Northern China.

a. Male. Presented by R. Swinhoe, Esq., F.Z.S., H.B.M.'s Consul at Amoy, July 4, 1864. See P. Z. S. 1865, p. 1. Specimen figured Trans. Zool. Soc. vii. pls. xxxi., xxxii.

419. *Cervus pseudaxis,* Eyd. & Soul. Formosan Deer.

Hab. Island of Formosa.

a. Male. Presented by Robert Swinhoe, Esq., F.Z.S., H.B.M.'s Consul at Amoy, Dec. 9, 1861. See *Cervus taëvanus,* P. Z. S. 1862, p. 150, pl. xvi., and P. Z. S. 1871, p. 237.
b. Presented by J. J. Broadwood, Esq., June 23, 1865.
c. Female. Purchased, Feb. 10, 1866.
d. Male. Purchased, Jan. 28, 1867.
e, f. Males. Purchased, April 13, 1867.
g. Male; *h.* Female. Presented by John Fleming, Esq., F.Z.S., June 14, 1867.
i. Born in the Menagerie, July 21, 1868.

420. *Cervus sika,* Temm. Japanese Deer.

Hab. Japan.

a. Male; *b.* Female. Presented by J. Wilks, Esq., July 21,

1860. Types of *Rusa javanica*, Gray, Ann. N. H. ser. 3, vi. p. 218. See Sclater, P. Z. S. 1860, p. 375, and 1862, p. 150.

c. Female. Purchased, June 5, 1861.
d. Female. Born in the Menagerie, Sept. 5, 1862.
e. Female. Born in the Menagerie, Aug. 2, 1863.
f. Born in the Menagerie, July 8, 1864.
g. Born in the Menagerie, June 8, 1865.
h. Born in the Menagerie, June 26, 1865.
i. Born in the Menagerie, June 3, 1866.
j. Born in the Menagerie, July 8, 1866.
k. Male. Born in the Menagerie, June 8, 1867.
l. Male. Born in the Menagerie, July 16, 1867.
m. Born in the Menagerie, June 13, 1868.
n. Born in the Menagerie, Aug. 5, 1868.
o. Male. Born in the Menagerie, June 12, 1869.
p. Male. Born in the Menagerie, June 24, 1869.
q. Female. Born in the Menagerie, July 27, 1870.
r. Male. Received in exchange, March 31, 1871.
s. Male. Born in the Menagerie, July 2, 1871.

421. *Cervus davidianus*, A. Milne-Edwards. Chinese Tailed Deer.

Hab. Northern China.

a. Male; *b*. Female. Presented by H.E. Sir R. Alcock, K.C.B., C.M.Z.S., Aug. 2, 1869. See P. Z. S. 1869, p. 468.

422. *Cervus duvaucelli*, Cuv. Barasingha Deer.

Hab. Himalaya.

a. Female. Purchased, Oct. 26, 1851.
b. Female. Born in the Menagerie, July 17, 1858.
c. Male. Born in the Menagerie, Aug. 26, 1861.
d. Female. Deposited, Dec. 5, 1863.
e. Male. Born in the Menagerie, June 13, 1864.

423. *Cervus eldi*, McClelland. Panolia Deer.

Hab. British Birmah.

a. Male. Presented by A. Grote, Esq., F.Z.S., Aug. 6, 1867. See P. Z. S. 1867, p. 821. Specimen figured Trans. Zool. Soc. vii. pls. XXXVII., XXXVIII.

424. *Cervus aristotelis*, Cuv. Sambur Deer.

Hab. India.

a. Female. Born in the Menagerie, 1852.

b. Female. Born in the Menagerie, 1855.
c. Male. Born in the Menagerie, Aug. 1, 1862.
d. Male. Born in the Menagerie, April 30, 1863.
e. Born in the Menagerie, March 13, 1865.
f. Male. Born in the Menagerie, March 26, 1865.
g–i. Presented by Her Majesty the Queen, April 13, 1865.
j. Female. Received in exchange, July 5, 1865.
k. Female. Born in the Menagerie, Nov. 17, 1865.
l. Male. Born in the Menagerie, May 31, 1866.
m. Female. Born in the Menagerie, June 3, 1867.
n. Female. Presented by Capt. Clinck, Oct. 30, 1867.
o. Born in the Menagerie, Feb. 25, 1868.
p. Male. Born in the Menagerie, Feb. 27, 1871.

425. *Cervus equinus,* Cuv. Equine Deer.

Hab. Borneo.

a. Male; *b.* Female. Purchased, June 19, 1867.
c. Female. Born in the Menagerie, April 11, 1869.

426. *Cervus swinhoii,* Sclater. Swinhoe's Deer.

Hab. Island of Formosa.

a. Male. Presented by R. Swinhoe, Esq., F.Z.S., April 28, 1862. See P. Z. S. 1862, p. 150. Specimen figured, *ibid.* pl. XVII.
b. Male. Presented by Robert Swinhoe, Esq., F.Z.S., H.B.M.'s Consul at Amoy, Sept. 4, 1862.
c. Male. Presented by Robert Swinhoe, Esq., F.Z.S., H.B.M.'s Consul at Amoy, Sept. 24, 1867.
d. Male. Purchased, Feb. 21, 1868.

427. *Cervus rusa,* Müll. Rusa Deer.

Hab. Java.

a. Female. Received in exchange, March 1, 1851.
b. Male. Born in the Menagerie, Oct. 10, 1857.

428. *Cervus moluccensis,* Müll. Molucca Deer.

Hab. Molucca Islands.

a. Female. Purchased, June 18, 1862.
b. Male. Purchased, Sept. 16, 1863.
c. Male. Born in the Menagerie, Dec. 11, 1863.
d. Male. Born in the Menagerie, Nov. 8, 1864.
e. Born in the Menagerie, Sept. 30, 1865.
f. Born in the Menagerie, Oct. 30, 1867.

429. *Cervus peronii,* Cuv. Timor Deer.

Hab. Timor.

a. Male; *b.* Female. Presented by Capt. Lewis Brayley, Dec. 13, 1864.

430. *Cervus marianus,* Quoy et Gaim. Philippine Deer.

Hab. Philippine Islands.

a. Female. Purchased, April 13, 1870. See P. Z. S. 1870, p. 279.

431. *Cervus kuhlii,* Müller. Kuhl's Deer.

Hab. Bavian Islands.

a. Male; *b.* Female. Purchased of the Royal Zoological Society of Amsterdam, July 5, 1865. *Cf.* notice, P. Z. S. 1863, p. 224.

432. *Cervus porcinus,* Zimm. Hog Deer.

Hab. India.

a. Female. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, April 11, 1859.
b. Male. Born in the Menagerie, March 9, 1861.
c. Female. Purchased, Dec. 18, 1864.
d. Male. Born in the Menagerie, Feb. 23, 1866.
e. Deposited, July 6, 1866.
f. Born in the Menagerie, Nov. 10, 1866.
g. Male. Presented by Capt. H. T. Thompson, 57th Regt., Oct. 29, 1867.
h. Male. Born in the Menagerie, Feb. 28, 1869.
i. Male. Born in the Menagerie, Feb. 7, 1870.
j. Female. Born in the Menagerie, June 5, 1871.
k. Male. Presented by C. W. H. Holdsworth, F.Z.S., July 18, 1871. From Ceylon. See P. Z. S. 1871, p. 625.

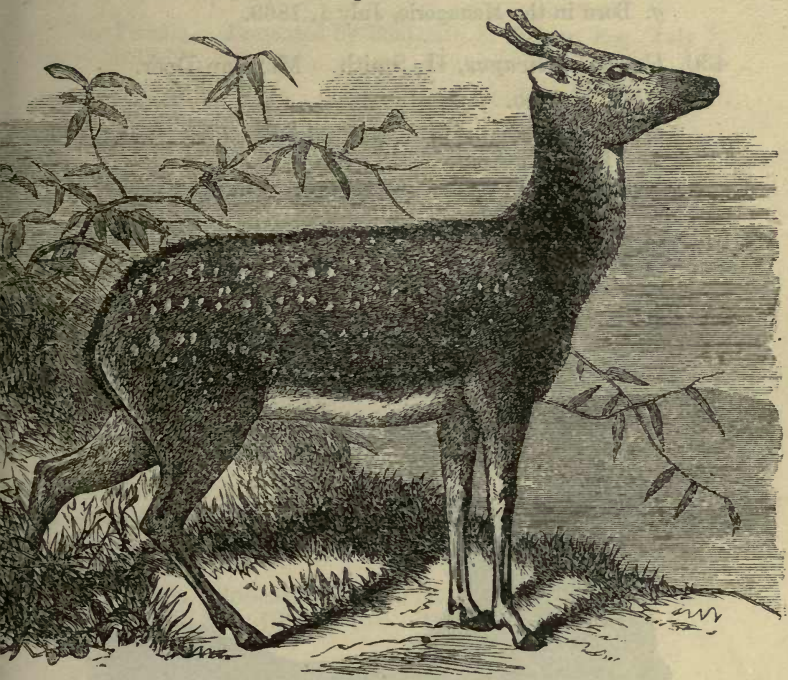
433. *Cervus axis,* Erxl. Axis Deer.

Hab. India.

a. Female. Presented by Richard C. Ansdell, Esq., F.Z.S., May 5, 1859.
b. Male. Born in the Menagerie, Feb. 22, 1862.
c. Female. Presented by J. D. Mullins, Esq., Oct. 9, 1862.
d. Male. Born in the Menagerie, June 18, 1865.
e. Male. Presented by A. Houlder, Esq., Sept. 26, 1866.
f. Purchased, March 20, 1868.
g. Male; *h.* Female. Presented by Mrs. Morrison, Oct. 14, 1869.

i. Born in the Menagerie, April 16, 1870.
j. Female. Deposited, May 18, 1871.

Fig. 14.



Cervus alfredi, ♂.

434. *Cervus alfredi,* Sclater. Prince Alfred's Deer.

Hab. Philippine Islands.

a. Male. Presented by H.R.H. The Duke of Edinburgh, May 5, 1870. Specimen figured and described, P. Z. S. 1870, p. 381, pl. XXVIII. See also Sclater, P. Z. S. 1871, p. 237.
b. Female. Received in exchange, April 1, 1871. See P. Z. S. 1871, p. 448.
c. Hybrid between this species and a female *Cervus marianus.* Born in the Menagerie, Dec. 26, 1871.
d. Female. Born in the Menagerie, Dec. 27, 1871. See P. Z. S. 1872, p. 24.

435. *Cervus savannarum,* Cab. Savannah Deer.

Hab. South America.

a. Male. Purchased, Aug. 27, 1861.

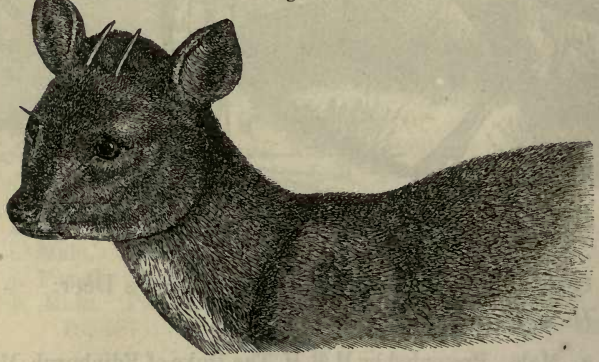
b. Born in the Menagerie, July 2, 1865.
c. Hybrid. Between this species (*a*) and *Cervus mexicanus* (no. 436, *b*). Born in the Menagerie, Sept. 9, 1865.
d–f. Purchased, March 13, 1868.
g. Born in the Menagerie, July 1, 1869.

436. *Cervus mexicanus,* H. Smith. Mexican Deer.

Hab. Mexico.

a. Male. Presented by A. Newton, Esq., F.Z.S., Sept. 3, 1857. From St. Croix, West Indies.
b. Female. Presented by Edward Sheldon, Esq., June 24, 1863. From Yucatan.
c. Female. Born in the Menagerie, Aug. 13, 1864.
d. Male; *e.* Female. Born in the Menagerie, Oct. 4, 1866.
f. Born in the Menagerie, June 7, 1868.
g. Born in the Menagerie, July 2, 1868.
h. Male; *i.* Female. Born in the Menagerie, June 22, 1869.
j. Born in the Menagerie, May 18, 1871.
k. Presented by R. B. Lambe, Esq., July 25, 1871. From St. Croix.

Fig. 15.



Cervus pudu, ♂.

437. *Cervus pudu* (Mol.). Pudu Deer.

Hab. Chili.

a. Male. Presented by Charles Bath, Esq., Feb. 14, 1866. Specimen described, P. Z. S. 1866, p. 105, and figured P. Z. S. 1871, p. 238, pl. XVII.

438. *Cervus nemorivagus,* F. Cuv. Wood Brocket.

Hab. South America.

a. Purchased, April 5, 1871.
b. Female. Purchased, May 3, 1871.

Genus Capreolus.

439. *Capreolus caprea,* Gray. Common Roe.
Hab. Europe.

a. Female. Presented by Benjamin F. Turner, Esq., July 7, 1869.

Genus Cervulus.

440. *Cervulus reevesi,* Ogilby. Reeves's Muntjac.
Hab. China.

a. Male; *b.* Female. Deposited, Aug. 19, 1867.

441. *Cervulus vaginalis* (Bodd.). Javan Muntjac.
Hab. Java.

a. Received in exchange, March 28, 1862.

Subfamily Moschinæ.

Genus Moschus.

442. *Moschus moschiferus,* Linn. Musk Deer.
Hab. Central Asia.

a. Female. Presented by Col. F. R. Pollock, March 31, 1869. See P. Z. S. 1869, p. 276. From Cashmere.

Order CETACEA.

Family DELPHINIDÆ.

Genus Phocæna.

443. *Phocæna communis,* Less. Porpoise.
Hab. British Waters.

a. Presented by Theodore Grant Cresey, Esq., Sept. 27, 1864.
b. Purchased, March 10, 1865. Specimen described by Dr. Gray under the name of *Phocæna tuberculifera*, P. Z. S. 1865, p. 318.
c. Purchased, Oct. 24, 1865.
d. Purchased, Dec. 1, 1865.
e–g. Purchased, April 16, 1866.
h, i. Presented by Dr. L. Ormerod, April 28, 1870.

Order EDENTATA.

Family BRADYPODIDÆ.

Genus Bradypus.

444. *Bradypus tridactylus,* Linn. Three-toed Sloth.
Hab. British Guiana.

a. Purchased, April 28, 1864.

Genus Cholopus.

445. *Cholopus didactylus* (Linn.). Two-toed Sloth.
Hab. Brazil.

a, b. Purchased, May 10, 1865.
c. Presented by Capt. J. S. Hamlyn, Jan. 11, 1871.

446. *Cholopus hoffmanni,* Peters. Hoffmann's Sloth.
Hab. Panama.

a. Purchased, Sept. 29, 1869. From Panama. See P. Z. S. 1869, p. 602.

Family DASYPODIDÆ.

Genus Tatusia.

447. *Tatusia peba* (Desm.). Peba Armadillo.
Hab. South America.

a, b. Presented by Maximo Terrero, Esq., Oct. 14, 1864.

448. *Tatusia hybrida* (Desm.). Mulita Armadillo.
Hab. Buenos Ayres.

a, b. Presented by Mrs. Mackinlay, June 15, 1870.
c–f. Born in the Menagerie, Feb. 28, 1871.

449. *Tatusia kappleri* (Krauss). Kappler's Armadillo.
Hab. Surinam.

a, b. Purchased, Aug. 27, 1870.

Genus Dasypus.

450. *Dasypus sexcinctus* (Linn.). Six-banded Armadillo.
Hab. Brazil.

a, b. Purchased, June 30, 1860.

c. Deposited, Aug. 4, 1864.
d. Purchased, Aug. 30, 1864.
e, *f*. Purchased, May 11, 1865.
g. Purchased, May 11, 1868.
h, *i*. Purchased, May 27, 1868.
j, *k*. Purchased, May 8, 1869.
l, *m*. Females. Purchased, Aug. 13, 1869.
n. Male; *o*. Female. Presented by G. Wilks, Esq., C.M.Z.S., March 19, 1870.
p. Presented by Dr. J. A. Palin, C.M.Z.S., Dec. 23, 1871.

451. *Dasypus villosus* (Desm.). Hairy Armadillo.

Hab. La Plata.

a. Presented by C. Bordas, Esq., Oct. 21, 1857.
b. Purchased, July 4, 1865.
c, *d*. Purchased, July 26, 1866.
e, *f*. Presented by G. Wilks, Esq., C.M.Z.S., July 4, 1868.
g. On approval, Sept. 2, 1871.

452. *Dasypus minutus* (Desm.). Little Armadillo.

Hab. La Plata.

a, *b*. Purchased, Nov. 30, 1865.
c. Purchased, Jan. 15, 1870. From Bolivia.
d, *e*. Presented by C. D. Rowe, Esq., Feb. 28, 1870.

453. *Dasypus vellerosus*, Gray. Long-haired Armadillo.

Hab. Mendoza.

a. Purchased, May 16, 1871. See P. Z. S. 1871, p. 545.

Genus Tolypeutes.

454. *Tolypeutes conurus* (Is. Geoffr.). Three-banded Armadillo.

Hab. La Plata.

a. Received in exchange, March 4, 1865. See P. Z. S. 1865, p. 256.

Family MYRMECOPHAGIDÆ.

Genus Myrmecophaga.

455. *Myrmecophaga jubata* (Linn.). Great Ant-eater.

Hab. South America.

a. Presented by Dr. J. A. Palin, C.M.Z.S., Oct. 4, 1867. From Brazil. See P. Z. S. 1867, p. 818.

b. Presented by Percy Brandon, Esq., Nov. 8, 1867. From the Llanos of Casanares, U.S of Columbia. See P. Z. S. 1868, p. 211.

Genus Tamandua.

456. *Tamandua tetradactyla* (Linn.). Tamandua Ant-eater.
Hab. South America.

a. Purchased, May 29, 1871. From Santa Martha. See P. Z. S. 1871, p. 546, pl. xliii.
b. Purchased, June 27, 1871. See P. Z. S. 1871, p. 624.
c. Purchased, Aug. 7, 1871. From Brazil. See *ibid.* p. 625.
d. Received in exchange, Dec. 10, 1871.

Family ORYCTEROPODIDÆ.

Genus Orycteropus.

Fig. 16.

Orycteropus capensis.

457. *Orycteropus capensis* (Gm.). Cape Ant-Bear.

Hab. South Africa.

a. Male. Purchased, June 18, 1869. See P. Z. S. 1869, p. 431.
b. Female. Purchased, Oct. 6, 1869. See P. Z. S. 1869, p. 602.

Fig. 17.

Orycteropus æthiopicus.

458. *Orycteropus æthiopicus,* Sund. Æthiopian Ant-Bear.

Hab. North-east Africa.

a. Male. Purchased, July 29, 1870. From Upper Nubia. See P. Z. S. 1870, p. 669.

Order MARSUPIALIA.

Family DIDELPHYIDÆ.

Genus Didelphys.

459. *Didelphys cancrivora,* Gm. Crab-eating Opossum.

Hab. Tropical America.

a. Presented by the Hon. F. North, Nov. 23, 1863.
b. Presented by O. Wakefield, Esq., June 16, 1868.

460. *Didelphys virginiana,* Shaw. Virginian Opossum.

Hab. North America.

a. Presented by R. T. Hadow, Esq., June 21, 1866.
b. Purchased, Feb. 21, 1868.

461. *Didelphys azaræ,* Temm. Azara's Opossum.

Hab. South America.

a. Female; *b–d.* Young. Presented by William Reay, Esq., March 5, 1864.
e. Presented by G. Wilks, Esq., C.M.Z.S., Jan. 13, 1868.
f. Male. Presented by G. Wilks, Esq., C.M.Z.S., May 5, 1869.
g. Purchased, Dec. 28, 1870.

462. *Didelphys crassicaudata,* Desm. Thick-tailed Opossum.

Hab. La Plata.

a. Presented by W. D. Christie, Esq., F.Z.S., July 5, 1860.
b. Presented by Geo. Wilks, Esq., C.M.Z.S., March 5, 1868. See P. Z. S. 1868, p. 261.

463. *Didelphys opossum,* Linn. Four-spotted Opossum.

Hab. South America.

a. Purchased, Aug. 15, 1868.
b. Purchased July 19, 1869.

Family DASYURIDÆ.

Genus Dasyurus.

464. *Dasyurus maugæi,* Geoffr. Maugé's Dasyure.

Hab. Australia.

a. Male. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, May 26, 1861.
b. Male. Presented by F. J. C. Wildash, Esq., June 21, 1862.
c. Presented by the Rev. E. Selwyn, Sept. 18, 1863.
d. Presented by W. S. C. Cooper, Esq., March 6, 1865.
e–h. Purchased, March 9, 1865.
i–l. Received, July 20, 1866.
m. Presented by J. T. Luce, Esq., Oct. 28, 1867.
n. Presented by Capt. Watson, March 29, 1868.
o. Presented by H.R.H. The Duke of Edinburgh, July 4, 1868.
p. Presented by Capt. Skinner, Sept. 28, 1868.

q–s. Presented by the Directors of the Botanic Gardens, Adelaide, Feb. 16, 1869.
t. Male. Presented by W. H. Holmes, Esq., July 17, 1869.
u. Presented by Mrs. Buckland, April 25, 1870.
v. Male; *w, x.* Females. Presented by Capt. Thacker, Dec. 5, 1870.

465. *Dasyurus maculatus* (Shaw). Spotted-tailed Dasyure.
Hab. Queensland.

a. Purchased, May 27, 1867.

466. *Dasyurus ursinus* (Harr.). Ursine Dasyure.
Hab. Tasmania.

a. Male. Presented by L. C. Stevenson, Esq., March 24, 1860.
b. Female. Presented by F. J. C. Wildash, Esq., Aug. 9, 1861.
c. Purchased, June 21, 1866.
d. Purchased, March 19, 1867.
e. Presented by Dr. George Bennett, F.Z.S., May 20, 1869.
f, g. Presented by R. Firebrace, Esq., F.Z.S., June 1, 1869.

Genus Thylacinus.

467. *Thylacinus cynocephalus,* Harr. Tasmanian Wolf.
Hab. Van Diemen's Land.

a. Male. Purchased, April 9, 1856.
b. Male; *c.* Female. Presented by Ronald Gunn, Esq., C.M.Z.S., May 2, 1863. See P. Z. S. 1863, p. 103.

Family PERAMELIDÆ.

Genus Perameles.

468. *Perameles lagotis,* Reid. Rabbit-eared Perameles.
Hab. West Australia.

a. Purchased, April 6, 1864.
b, c. Purchased, June 23, 1864.
d–f. Purchased, Feb. 14, 1866.
g. Presented by Dr. F. von Mueller, C.M.Z.S., March 9, 1870.
h. Female. Presented by the Directors of the Botanic Gardens, Adelaide, Australia, March 6, 1871.

Family PHALANGISTIDÆ.

Genus Phalangista.

469. *Phalangista vulpina* (Shaw). Vulpine Phalanger.
Hab. Australia.

a. Female. Purchased, March 13, 1861.
b. Male. Presented by James Selfe, Esq., Dec. 14, 1861.
c. Presented by Frederick Moger, Esq., March 11, 1864.
d. Presented by E. E. Ashley, Esq., Sept. 2, 1864.
e–g. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
h. Born in the Menagerie, March 31, 1865.
i. Presented by James R. Christie, Esq., Feb. 23, 1866.
j. Deposited, April 19, 1866.
k. Born in the Menagerie, July 17, 1866.
l. Born in the Menagerie, Jan. 24, 1867.
m. Born in the Menagerie, July 23, 1867.
n, o. Presented by the Governor of the Botanic Garden, Adelaide, S. A., Dec. 24, 1867.
p. Presented by Dr. Winn, Feb. 23, 1868.
q. Born in the Menagerie, April 8, 1868.
r. Presented by H.R.H. The Duke of Edinburgh, July 4, 1868.
s. Born in the Menagerie, Aug. 15, 1868.
t. Presented by Miss M. Drew, Oct. 17, 1868.
u. Female. Presented by Capt. James N. Smart, Feb. 20, 1869.
v. Male; *w.* Female. Presented by J. W. Tyas, Esq., March 4, 1869.
x. Female. Presented by James Boorne, Esq., March 9, 1869.
y. Presented by Capt. G. E. Bird, March 24, 1869.
z. Presented by F. Egerton Hine, Esq., May 20, 1869.
aa. Male. Presented by Dr. Owen Owen, July 27, 1869.
bb, cc. Males. Born in the Menagerie, Sept. 20, 1869.
dd, ee. Females. Born in the Menagerie, March 1, 1870.
ff. Presented by Capt. J. N. Smart, March 4, 1870.
gg, hh. Females. Presented by Miss A. Absolon, April 28, 1870.
ii. Male. Presented by W. L. Crowther, Esq., C.M.Z.S., July 15, 1870. From Tasmania.
jj. Male. Presented by Lieut. Daley, Sept. 15, 1870.
kk. Born in the Menagerie, Oct. 4, 1870.
ll. Male. Born in the Menagerie, Feb. 20, 1871.
mm. Male. Presented by the Directors of the Botanic Gardens, Adelaide, Australia, March 6, 1871. White variety.
nn. Male. Deposited, Aug. 8, 1871.
oo. Female. Born in the Menagerie, Aug. 18, 1871.
pp. Male. Born in the Menagerie, Sept. 18, 1871.

470. *Phalangista canina,* Ogilby. Short-eared Phalanger.
Hab. New South Wales.

a. Deposited, Dec. 17, 1865.
b. Purchased, June 15, 1870.

Genus Belideus.

471. *Belideus breviceps* (Waterh.). Short-headed Phalanger.
Hab. Australia.

a, b. Presented by C. Hutton, Esq., June 21, 1859.
c. Female. Purchased, Oct. 15, 1861.
d, e. Presented by W. T. Dayne, Esq., Oct. 19, 1862.
f. Presented by George Macleay, Esq., F.Z.S., May 19, 1862.
g. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
h. Born in the Menagerie, June 8, 1865.
i. Born in the Menagerie, June 28, 1866.
j. Born in the Menagerie, March 20, 1867.
k, l. Born in the Menagerie, July 30, 1867.
m. Born in the Menagerie, May 5, 1868.
n, o. Males; *p.* Female. Presented by Robert G. Batten, Esq., Aug. 27, 1869.
q. Male. Presented by C. E. Booth, Esq., April 24, 1871.

472. *Belideus flaviventer* (Geoffr.). Yellow-bellied Phalanger.
Hab. New South Wales.

a. Presented by Dr. G. Bennett, F.Z.S., May 1859.
b. Male; *c.* Female. Presented, July 5, 1865.

473. *Belideus ariel,* Gould. Ariel Phalanger.
Hab. North Australia.

a, b. Females. Presented by the Directors of the Botanic Gardens, Adelaide, Australia, March 6, 1871. From Port Darwin.

Family MACROPODIDÆ.

Genus Dendrolagus.

474. *Dendrolagus inustus,* Müll. Brown Tree-Kangaroo.
Hab. New Guinea.

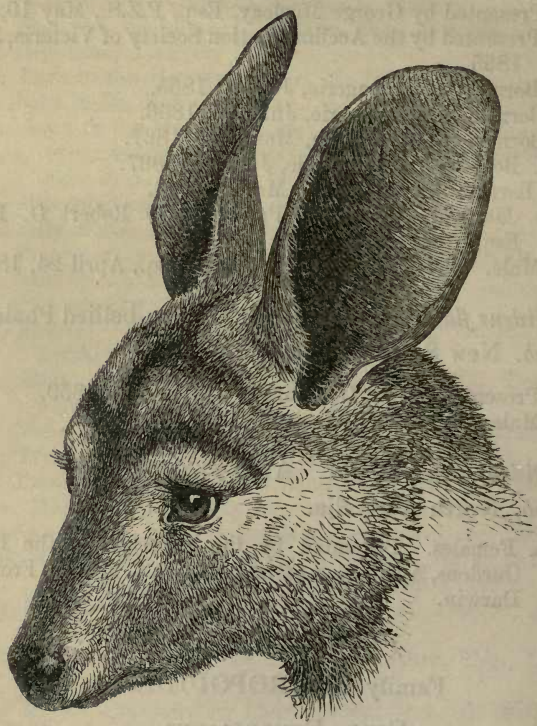
a. Received in exchange, Nov. 4, 1865. See P.Z.S. 1865, p. 676.

Genus Macropus.

475. *Macropus rufus* (Desm.). Red Kangaroo.
Hab. Australia.

a. Male. Purchased, June 10, 1860. Specimen named *M. pictus* by Gould, P. Z. S. 1860, p. 373 (descr. nulla !).
b. Female. Purchased, May 25, 1866.
c. Born in the Menagerie, Aug. 19, 1867.
d. Born in the Menagerie, Nov. 1, 1868.
e. Born in the Menagerie, Dec. 6, 1869.
f. Purchased, June 15, 1870. From Queensland.
g. Born in the Menagerie, Dec. 21, 1870.

Fig. 18.



Head of *Macropus erubescens.*

476. *Macropus erubescens,* Sclater. Roan Kangaroo.
Hab. South Australia.

a. Male. Purchased, Feb. 25, 1870. Specimen described and figured, P. Z. S. 1870, p. 126, pl. x. From Lake Hope.

b. Male. Purchased, July 20, 1870. From Port Augusta. See P. Z. S. 1870, p. 668. See also Sclater, P. Z. S. 1871, p. 240, figs. 5 & 6.

477. *Macropus robustus,* Gould. Great Wallaroo.

Hab. Australia.

a. Male. Purchased, May 16, 1870. See P. Z. S. 1870, p. 383.

478. *Macropus giganteus,* Shaw. Great Kangaroo.

Hab. New South Wales.

a. Male. Presented by T. M. Mackay, Esq., April 11, 1863.
b. Male. Presented by the Acclimatization Society of Melbourne, Nov. 4, 1863.
c. Presented by Mrs. Alexander Watson, March 16, 1864.
d. Presented by Charles Magniac, Esq., June 10, 1865.
e. Male. Presented by F. C. Capel, Esq., Feb. 5, 1866.
f. Born in the Menagerie, May 3, 1866.
g. Born in the Menagerie, Feb. 28, 1867.
h. Born in the Menagerie, March 3, 1868.
i. Female. Born in the Menagerie, April 8, 1869.
j. Female. Born in the Menagerie, March 8, 1870.
k. Born in the Menagerie, March 6, 1871.
l. Male. Received in exchange, April 21, 1871.
m, n. Males. Deposited, Aug. 8, 1871.
o. Male. Purchased, Aug. 18, 1871.

479. *Macropus melanops,* Gould. Black-faced Kangaroo.

Hab. South Australia.

a. Male. Presented by T. R. Fletcher, Esq., April 29, 1859.
b. Female. Purchased, April 8, 1863.
c. Received, Feb. 20, 1864.
d. Presented by the Commissioners of South Australia to the French Exhibition, May 11, 1867.
e. Born in the Menagerie, June 9, 1868.
f. Born in the Menagerie, June 17, 1870.
g. Born in the Menagerie, July 27, 1871.

Genus Petrogale.

480. *Petrogale xanthopus,* Gray. Yellow-footed Rock-Kangaroo.

Hab. South Australia.

a. Purchased, June 1860. See P. Z. S. 1860, p. 323.
b–d. Purchased, April 2, 1864.

e, f. Born in the Menagerie, April 4, 1865.
g, h. Born in the Menagerie, Feb. 3, 1867.
i. Born in the Menagerie, Oct. 30, 1867.
j. Born in the Menagerie, Dec. 19, 1867.
k. Born in the Menagerie, May 13, 1868.
l. Born in the Menagerie, Sept. 9, 1868.
m, n. Females. Presented by Capt. Bolton, Feb. 24, 1869.
o. Female. Born in the Menagerie, May 10, 1869.
p. Female. Born in the Menagerie, May 6, 1870.
q. Born in the Menagerie, June 21, 1870.
r. Female. Born in the Menagerie, Oct. 26, 1870.
s. Male. Born in the Menagerie, Aug. 10, 1871.
t. Born in the Menagerie, Nov. 28, 1871.

481. *Petrogale penicillata,* Gray. Brush-tailed Kangaroo.
Hab. New South Wales.

a. Purchased, May 25, 1866.
b. Presented by H. Chandler, Esq., Oct. 24, 1866.

Genus Halmaturus.

482. *Halmaturus bennettii,* Waterh. Bennett's Wallaby.
Hab. Tasmania.

a–d. Deposited, May 16, 1863.
e. Male. Received in exchange.
f, g. Born in the Menagerie, May 26, 1865.
h. Deposited, July 1, 1865.
i. Purchased, June 21, 1866.
j. Born in the Menagerie, June 25, 1866.
k. Born in the Menagerie, April 24, 1867.
l. Born in the Menagerie, May 7, 1867.
m, n. Presented by W. Enderby, Esq., June 14, 1867.
o. Born in the Menagerie, May 13, 1868.
p. Presented by C. R. Fenwick, Esq., Sept. 17, 1868.
q. Female. Deposited, Aug. 11, 1869.
r. Female. Presented by R. C. Ross, Esq., Nov. 30, 1869.
s. Born in the Menagerie, May 2, 1870.
t, u. Presented by J. Campbell, Esq., Nov. 18, 1870.
v. Born in the Menagerie, March 27, 1871.
w. Female. Presented by C. J. Brownrigg, Esq., May 3, 1871.
x. Female. Born in the Menagerie, May 12, 1871.

483. *Halmaturus ruficollis* (Desm.). Rufous-necked Wallaby.
Hab. New South Wales.

a, b. Females. Presented by Thomas Maynard, Esq., June 8, 1856.
c. Female. Presented by James Selfe, Esq., Dec. 14, 1861.

d. Male. Hybrid between this species and *Halmaturus bennettii*, Waterh. Born in the Menagerie, 1861.
e, f. Hybrids as above. Born in the Menagerie, 1863.
g. Hybrid as above. Born in the Menagerie, April 8, 1869.

484. *Halmaturus ualabatus* (Less.). Black Wallaby.

Hab. New South Wales.

a. Purchased, May 25, 1866.
b, c, d. Presented by the Acclimatization Society of Melbourne, July 20, 1868.
e. Female. Born in the Menagerie, April 20, 1871.

485. *Halmaturus dorsalis,* Gray. Black-striped Wallaby.

Hab. New South Wales.

a. Presented by G. M. Roberts, Esq., May 28, 1870.

486. *Halmaturus derbianus,* Gray. Derbian Wallaby.

Hab. Australia.

a. Male; *b.* Female. Purchased, March 10, 1862.
c. Born in the Menagerie, 1863.
d. Purchased, Aug. 24, 1864.
e. Born in the Menagerie, May 26, 1865.
f. Presented by Dr. Mueller, C.M.Z.S., July 26, 1866.
g. Presented by the South-Australian Commissioners to the French Exhibition, May 11, 1867.
h. Male; *i.* Female. Presented by H. W. Peek, Esq., M.P., F.Z.S., April 11, 1870.
j. Male; *k.* Female. Presented by the Rev. J. Climenson, F.Z.S., April 25, 1870.
l. Female. Deposited, Nov. 28, 1870.
m, n. Males. Born in the Menagerie, May 1, 1871.

487. *Halmaturus thetidis,* F. Cuv. et Geoffr. Stripe-thighed Wallaby.

Hab. New South Wales.

a. Male. Purchased, May 6, 1870.

488. *Halmaturus billardieri* (Desm.). Red-bellied Wallaby.

Hab. Tasmania.

a. Received in exchange, May 25, 1868.
b. Male; *c.* Female. Received in exchange, May 31, 1871.

Genus Onychogalea.

489. *Onychogalea lunata,* Gould. Lunulated Kangaroo.
Hab. Australia.

a. Purchased, March 9, 1865.

Genus Hypsiprymnus.

490. *Hypsiprymnus rufescens* (Gray). Rufous Rat-Kangaroo.
Hab. New South Wales.

a. Purchased, March 9, 1865.
b. Presented by C. J. Foljambe, Esq., Feb. 13, 1867.

491. *Hypsiprymnus cuniculus,* Ogilby. Tasmanian Rat-Kangaroo.
Hab. Tasmania.

a. Presented by Miss J. B. Thompson, Nov. 18, 1871.

492. *Hypsiprymnus gaimardi* (Desm.). Gaimard's Rat-Kangaroo.
Hab. Australia.

a, b. Purchased, Jan. 27, 1863.
c, d. Purchased, April 6, 1864.
e. Born in the Menagerie, July 29, 1864.
f. Born in the Menagerie, May 3, 1866.
g. Presented by Robert Daubeney, Esq., July 16, 1866.
h. Born in the Menagerie, July 17, 1866.
i. Purchased, July 21, 1866.
j. Born in the Menagerie, May 23, 1867.
k. Presented by the family of the Rev. E. Selwyn, deceased, Oct. 16, 1867.
l. Born in the Menagerie, Oct. 25, 1867.
m. Born in the Menagerie, Dec. 19, 1867.
n. Born in the Menagerie, April 30, 1868.
o. Born in the Menagerie, May 13, 1868.
p. Born in the Menagerie, Aug. 15, 1868.
q. Born in the Menagerie, Nov. 26, 1868.
r, s. Presented by G. E. Thompson, Esq., Jan. 10, 1871.
t. Born in the Menagerie, Feb. 22, 1871.
u. Male. Presented by C. Moore, C.M.Z.S., May 30, 1871. White variety.

493. *Hypsiprymnus ogilbyi,* Gould. Ogilby's Rat-Kangaroo.
Hab. Australia.

a. Male. Presented by J. F. Newton, Esq., Dec. 11, 1871.

494. *Hypsiprymnus apicalis,* Gould. White-tipped Rat-Kangaroo.

Hab. Australia.

a, b. Purchased, May 27, 1867.

Family PHASCOLOMYIDÆ.

Genus Phascolomys*.

495. *Phascolomys wombat,* Pér. et Les. Common Wombat.

Hab. Tasmania.

a. Presented by the Acclimatization Society of Victoria, March 18, 1863.
b. Deposited, April 19, 1866.
c, d. Purchased, Jan. 27, 1868.
e. Male. Purchased, May 23, 1870.

496. *Phascolomys platyrhinus,* Owen. Platyrhine Wombat.

Hab. Victoria, Australia.

a. Presented by the Acclimatization Society of Victoria, March 18, 1863. Black variety, described by Mr. Gould as *P. niger.*
b. ♂ ; *c.* ♀. Purchased, Jan. 27, 1868. (Black variety.)

497. *Phascolomys latifrons,* Owen. Hairy-nosed Wombat.

Hab. South Australia.

a. Purchased, July 24, 1862. Specimen figured by Mr. Gould (Mamm. Austr. pl. 60) as *P. lasiorhinus.*
b. Male; *c.* Female. Presented by the Commissioners of South Australia to the French Exhibition, May 11, 1867.
d, e. Presented by the Governor of the Botanic Gardens, Adelaide, South Australia, Dec. 24, 1867.
f. Female. Purchased, Feb. 25, 1870.
g. Male. Purchased, March 3, 1870.

Order MONOTREMATA.

Family ECHIDNIDÆ.

Genus Echidna.

498. *Echidna hystrix,* Cuv. Echidna.

Hab. New South Wales.

a. Male. Purchased, April 18, 1863.
b. Female. Presented by E. T. Smith, Esq., July 18, 1863.

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* On the Wombats in the Society's Menagerie, *cf.* Murie, P. Z. S. 1865, p. 838.

Class AVES.

Order PASSERES.

Family TURDIDÆ.

Genus TURDUS.

1. *Turdus musicus,* Linn. Song-Thrush.
Hab. British Islands.

a. Purchased, 1861.
b–d. Presented by J. R. Scott, Esq., F.Z.S., June 3, 1868.

2. *Turdus pilaris,* Linn. Fieldfare.
Hab. British Islands.

a, b. Purchased, Dec. 29, 1868.
c. Purchased, Feb, 26, 1870.
d, e. Purchased, April 6, 1871.

3. *Turdus iliacus,* Linn. Redwing.
Hab. British Islands.

a. Presented by Mrs. Mears, Nov. 2, 1867.
b. Presented by F. Bond, Esq., F.Z.S., May 9, 1870.
c, d. Purchased, April 6, 1871.

4. *Turdus viscivorus,* Linn. Missel-Thrush.
Hab. British Islands.

a. Presented by Mr. Travis, July 1856.
b. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
c, d. Purchased, April 6, 1871.

5. *Turdus migratorius,* Linn. American Robin.
Hab. North America.

a. Male; *b.* Female. Purchased, April 23, 1859.
c. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
d. Presented by W. H. Boase, Esq., Sept. 14, 1864.
e. Presented by F. W. Grant, Esq., Dec. 9, 1867.

6. *Turdus merula,* Linn. Blackbird.

Hab. British Islands.

a. Purchased, 1861.
b. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
c. Presented by the Hon. H. M. Best, Nov. 11, 1869.

7. *Turdus torquatus,* Linn. Ring-Ouzel.

Hab. British Islands.

a. Purchased, Nov. 15, 1860.
b. Purchased, July 4, 1862.
c, d. Females. Presented by — Day, Esq., Jan. 21, 1864.

8. *Turdus pœcilopterus,* Vig. Grey-winged Blackbird.

Hab. Cashmere.

a. Presented by Mrs. W. A. Ross, Dec. 21, 1871. See P. Z. S. 1872, p. 24.

Genus Monticola.

9. *Monticola saxatilis* (Linn.). Rock-Thrush.

Hab. Europe.

a. Purchased, April 26, 1862.
b. Presented by Sir S. Lakeman, May 18, 1869.

10. *Monticola cyanus* (Linn.). Solitary Thrush.

Hab. Europe.

a. Male. Presented by Sir W. H. Fielden, Aug. 6, 1863.
b. Purchased, Feb. 22, 1865.
c. Purchased, Feb. 3, 1870.
d. Deposited, June 11, 1870.

Genus Copsychus.

11. *Copsychus saularis* (Linn.). Indian Dial-bird.

Hab. India.

a. Purchased, April 28, 1869.

12. *Copsychus sechellarum,* Newton. Seychellean Dial-bird.

Hab. Seychelles.

a. Presented by Dr. E. Perceval Wright, F.Z.S., Dec. 20, 1867.

Genus Erithacus.

13. *Erithacus rubecula* (Lath.). Robin.
Hab. British Islands.

a. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
b. Presented by Mr. Travis, Dec. 1862.

Genus Sialia.

14. *Sialia wilsonii,* Sw. Common Bluebird.
Hab. North America.

a. Purchased, Aug. 29, 1862.
b, c. Purchased, May 19, 1863.
d–f. Purchased, Dec. 13, 1866.
g–l. Purchased, March 15, 1868.
m. Bred in the Gardens, June 22, 1869.
n–p. Bred in the Gardens, Aug. 13, 1869.
q. Bred in the Gardens, June 4, 1870.
r. Bred in the Gardens, June 22, 1870.

Genus Daulias.

15. *Daulias philomela* (Bechst.). Eastern Nightingale.
Hab. South of Europe.

a. Presented by Sir S. Lakeman, May 18, 1869.

16. *Daulias luscinia* (Linn.). Common Nightingale.
Hab. Europe.

a. Purchased, 1865.
b. Presented by — Boswell, Esq., June 28, 1867.

Genus Calamodytes.

17. *Calamodytes streperus* (Vieill.). Reed Warbler.
Hab. British Islands.

a, b. Purchased, Sept. 15, 1871.

Genus Phylloscopus.

18. *Phylloscopus sibilatrix* (Bechst.). Wood-Wren.
Hab. British Islands.

a. Presented by J. Young, Esq., July 25, 1871.

19. *Phylloscopus trochilus* (Linn.). Willow Warbler.
Hab. British Islands.

a. Presented by J. Young, Esq., July 25, 1871.

Genus PRATINCOLA.

20. *Pratincola rubetra* (Linn.). Whinchat.
Hab. British Islands.

a, b. Purchased, Aug. 1, 1871.

Genus SAXICOLA.

21. *Saxicola œnanthe,* Linn. Wheatear.
Hab. British Islands.

a. Purchased, Aug. 9, 1869.
b. Female. Purchased, Aug. 17, 1869.

Genus MIMUS.

22. *Mimus polyglottus* (Linn.). Mocking-bird.
Hab. North America.

a. Purchased, 1860.
b, c. Purchased, Feb. 3, 1870.

23. *Mimus saturninus,* Licht. Brazilian Mocking-bird.
Hab. Brazil.

a. Purchased, July 13, 1869.

Genus GALEOSCOPTES.

24. *Galeoscoptes carolinensis* (Linn.). Cat-bird.
Hab. Eastern United States.

a. Purchased, July 13, 1869.
b. Purchased, Feb. 3, 1870.

Family CINCLIDÆ.

Genus CINCLUS.

25. *Cinclus aquaticus,* Bechst. Water-Ouzel.
Hab. British Islands.

a–c. Presented by W. Dunbar, Esq., May 13, 1869.
d, e. Presented by George Taylor, Esq., June 23, 1870.

Family MOTACILLIDÆ.

Genus Anthus.

26. *Anthus arboreus,* Bechst. Tree-Pipit.
Hab. British Islands.

a. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.

27. *Anthus richardii,* Vieill. Richard's Pipit.
Hab. British Islands.

a. Purchased, Oct. 8, 1866.

Genus Motacilla.

28. *Motacilla yarrellii,* Gould. Pied Wagtail.
Hab. British Islands.

a, b. Purchased, Oct. 21, 1860.
c, d. Bred in the Gardens, 1863.
e, f. Bred in the Gardens, July 19, 1864.
g, h. Purchased, June 4, 1866.
i, j. Purchased, Oct. 8, 1866.
k. Purchased, Oct. 22, 1866.
l. Purchased, Aug. 1, 1871.

29. *Motacilla alba,* Linn. White Wagtail.
Hab. Continental Europe.

a–c. Purchased, Sept. 25, 1867.

30. *Motacilla sulphurea,* Bechst. Grey Wagtail.
Hab. British Islands.

a–c. Purchased, Oct. 10, 1866.
d–f. Purchased, Sept. 26, 1867.
g, h. Purchased, Oct. 16, 1868.
i. Purchased, March 22, 1870.
j, k. Purchased, Oct. 2, 1871.

31. *Motacilla flava,* Linn. Yellow Wagtail.
Hab. British Islands.

a. Purchased, Sept. 21, 1870.
b. Purchased, Oct. 2, 1871.

Genus Grallina.

32. *Grallina australis,* Gray. Pied Grallina.

Hab. Australia.

a. Male; *b.* Female. Presented by Dr. Mueller, C.M.Z.S., Jan. 27, 1863.

Family PARIDÆ.

Genus Sitta.

33. *Sitta cæsia,* Meyer. Common Nuthatch.

Hab. British Islands.

a. Purchased, April 30, 1860.
b, c. Purchased, Sept. 25, 1867.
d. Purchased, July 1, 1868.
e. Purchased, July 10, 1868.

Genus Liothrix.

34. *Liothrix luteus* (Scop.). Yellow-bellied Liothrix.

Hab. India.

a–d. Purchased, Sept. 4, 1866.

Family MUSCICAPIDÆ.

Genus Muscicapa.

35. *Musicapa atricapilla,* Linn. Pied Flycatcher.

Hab. British Islands.

a. Presented by F. Bond, Esq., F.Z.S., Oct. 7, 1868. Caught near Hampstead.

Genus Ampelis.

36. *Ampelis garrulus* (Linn.). Waxwing.

Hab. Europe.

a, b. Purchased, June 6, 1867.

Family LANIIDÆ.

Genus Lanius.

37. *Lanius excubitor,* Linn. Great Grey Shrike.

Hab. Europe.

a. Presented by F. Bond, Esq., F.Z.S., June 29, 1871.

b. Presented by R. Mitford, Esq., July 4, 1871.
c. Presented by R. Mitford, Esq., Sept. 30, 1871.

38. *Lanius collurio,* Linn. Red-backed Shrike.
Hab. British Islands.

a, b. Purchased, Sept. 25, 1867.
c. Presented by Mr. Felkin, Sept. 5, 1868.
d. Purchased, July 23, 1871.
e. Purchased, Aug. 12, 1871.

Family CRATEROPODIDÆ.

Genus Garrulax.

39. *Garrulax chinensis* (Scop.). Chinese Jay-Thrush.
Hab. China.

a. Male. Presented by Robert Swinhoe, Esq., F.Z.S., H.B.M.'s Consul at Amoy, July 23, 1865.
b, c. Purchased, May 4, 1871.

Genus Chrysomma.

40. *Chrysomma sinense* (Gm.). Golden-eyed Babbler.
Hab. India.

a–d. Purchased, June 3, 1868.

Family PYCNONOTIDÆ.

Genus Pycnonotus.

41. *Pycnonotus pygæus* (Hodgs.). Black Bulbul.
Hab. Bengal.

a, b. Purchased, April 6, 1864.
c. Purchased, July 13, 1869.

42. *Pycnonotus jocosus* (Linn.). Red-eared Bulbul.
Hab. India.

a–e. Purchased, June 8, 1865.

43. *Pycnonotus crocorrhous,* Strickl. Yellow-vented Bulbul.
Hab. Sumatra.

a. Purchased, Sept. 7, 1865.

44. *Pycnonotus leucotis* (Gould). White-eared Bulbul.

Hab. N.W. India.

a. Purchased, March 21, 1868.
b, c. Purchased, March 14, 1871.

Family ORIOLIDÆ.

Genus Sericulus.

45. *Sericulus melinus* (Lath.). Regent Bird.

Hab. Australia.

a. Presented by Dr. Mueller, C.M.Z.S., Jan. 28, 1867.
b. Purchased, May 14, 1868. See P. Z. S. 1868, p. 404.
c, d. Purchased, Dec. 3, 1868. See P. Z. S. 1868, p. 622.

Family ARTAMIDÆ.

Genus Artamus.

46. *Artamus superciliosus,* Gould. White-eyebrowed Wood-Swallow.

Hab. New South Wales.

a, b. Presented by the Acclimatization Society of Melbourne, July 21, 1866. See P. Z. S. 1866, p. 418.
c, d. Bred in the Gardens, July 2, 1870.

Family DICRURIDÆ.

Genus Chibia.

47. *Chibia hottentotta* (Linn.). Indian Drongo.

Hab. India.

a. Purchased, Jan. 29, 1866.

Family CŒREBIDÆ.

Genus Cœreba.

48. *Cœreba cyanea* (Linn.). Yellow-winged Sugar-bird.

Hab. South America.

a, b. Purchased, Dec. 14, 1864.

Genus Dacnis.

49. *Dacnis cayana* (Linn.). Blue Sugar-bird.
Hab. South America.

a. Purchased, Aug. 7, 1866.

Family MELIPHAGIDÆ.

Genus Prosthemadera.

50. *Prosthemadera novæ-zealandiæ* (Gm.). Poë Honey-eater.
Hab. New Zealand.

a. Presented by James M'Quade, Esq., Aug. 12, 1865.
b. Purchased, July 14, 1866.
c. Presented by William Saunders, Esq., Sept. 27, 1867.
d. Presented by Mrs. Bills, Aug. 29, 1871.
e. Presented by Capt. Alexander, Nov. 3, 1871.

Genus Anthornis.

51. *Anthornis melanura* (Sparrm.). Black-tailed Flower-bird.
Hab. New Zealand.

a. Purchased, Aug. 16, 1871.

Family TANAGRIDÆ.

Genus Euphonia.

52. *Euphonia violacea* (Linn.). Violet Tanager.
Hab. Brazil.

a–f. Purchased, Feb. 10, 1865.

53. *Euphonia nigricollis* (Vieill.). Black-necked Tanager.
Hab. Brazil.

a. Purchased, Aug. 7, 1866.

Genus Pipridea.

54. *Pipridea melanonota* (Vieill.). Black-backed Tanager.
Hab. Brazil.

a, b. Purchased, Aug. 7, 1866.

Genus Calliste.

55. *Calliste fastuosa* (Less.). Superb Tanager.
Hab. Pernambuco.

a. Purchased, May 3, 1865.
b. Purchased, March 6, 1867.
c–g. Purchased, Aug. 10, 1867.

56. *Calliste tricolor* (Gm.). Green-headed Tanager.
Hab. South-east Brazil.

a. Purchased, Nov. 24, 1865.
b. Purchased, June 4, 1866.
c, d. Purchased, Aug. 7, 1866.

Genus Tanagra.

57. *Tanagra cana,* Sw. Blue Tanager.
Hab. South America.

a. Purchased, Aug. 20, 1864.

58. *Tanagra cyanoptera* (Vieill.). Blue-shouldered Tanager.
Hab. Brazil.

a, b. Purchased, Oct. 29, 1864.
c, d. Presented by Dr. Palin, C.M.Z.S., May 2, 1868.
e. Male. Purchased, June 10, 1869.
f–h. Purchased, Aug. 27, 1870.

59. *Tanagra ornata,* Sparrm. Archbishop Tanager.
Hab. Brazil.

a. Purchased, Aug. 30, 1866.

Genus Tachyphonus.

60. *Tachyphonus melaleucus* (Sparrm.). Black Tanager.
Hab. South America.

a. Purchased, June 19, 1867.

Genus Ramphocœlus.

61. *Ramphocœlus brasilius* (Linn.). Brazilian Tanager.
Hab. Brazil.

a. Male. Purchased, July 14, 1863.

Genus Cissopis.

62. *Cissopis leveriana* (Gm.). Magpie Tanager.
Hab. South-east Brazil.

a. Purchased, Aug. 11, 1868.
b, c. Purchased, July 29, 1869.

Genus Saltator.

63. *Saltator aurantiirostris* (Vieill.). Orange-billed Tanager.
Hab. La Plata.

a. Female. Purchased, June 19, 1868.

Genus Diucopis.

64. *Diucopis fasciata* (Licht.). Fasciated Tanager.
Hab. Brazil.

a. Purchased, March 8, 1864. From Para.

Family PLOCEIDÆ.

Genus Estrelda.

a. *Species Australianæ.*

65. *Estrelda ruficauda,* Gould. Red-tailed Finch.
Hab. New South Wales.

a–d. Presented by A. Denison, Esq., May 1860.
e. Purchased, April 28, 1861.
f–h. Purchased, April 16, 1864.

66. *Estrelda phaëton,* Homb. et Jacq. Crimson Finch.
Hab. Port Essington.

a, b. Males. Presented by A. Denison, Esq., F.Z.S., June 5, 1861.
c. Purchased, July 29, 1867.
d–g. Purchased, May 8, 1868.

67. *Estrelda bichenovii* (Jard. et Selb.). Bicheno's Finch.
Hab. Queensland.

a–d. Presented by A. Denison, Esq., F.Z.S., June 5, 1861.

68. *Estrelda temporalis* (Lath.). Australian Waxbill.
Hab. Australia.

a–d. Purchased, Nov. 4, 1861.
e–j. Presented by Dr. Mueller, C.M.Z.S., May 26, 1865.
k–z. Presented by Dr. Mueller, C.M.Z.S., June 15, 1865.

69. *Estrelda bella* (Lath.). Fire-tailed Finch.
Hab. Australia.

a, b. Purchased, May 24, 1870.

b. *Species Indicæ.*

70. *Estrelda amadava* (Linn.). Amaduvade Finch.
Hab. India.

a, b. Deposited, Aug. 23, 1864.
c, d. Deposited, Feb. 11, 1865.
e–g. Purchased, March 15, 1869.

c. *Species Africanæ.*

71. *Estrelda cinerea* (Vieill.). Common Waxbill.
Hab. West Africa.

a, b. Purchased, May 8, 1860.
c, d. Deposited, Feb. 11, 1865.
e–h. Purchased, March 15, 1869.

72. *Estrelda rubriventris* (Vieill.). Red-bellied Waxbill.
Hab. West Africa.

a, b. Purchased, May 29, 1862.
c. Presented by Mrs. Gerrard Maynell, Dec. 8, 1864.
d–g. Purchased, July 20, 1867.
h–k. Presented by W. G. Dowling, Esq., Jan. 23, 1869.

73. *Estrelda dufresnii* (Vieill.). Dufresne's Waxbill.
Hab. Natal.

a, b. Purchased, Aug. 12, 1863.
c–i. Purchased, May 23, 1870.

74. *Estrelda melpoda* (Vieill.). Orange-cheeked Waxbill.
Hab. West Africa.

a, b. Purchased, April 25, 1862.

c, d. Deposited, Aug. 23, 1864.
e, f. Deposited, Feb. 11, 1865.
g. Deposited, Feb. 1, 1866.
h–k. Purchased, March 15, 1869.

75. *Estrelda phœnicotis,* Sw. Crimson-eared Waxbill.
Hab. West Africa.

a. Purchased, Oct. 31, 1862.
b–d. Deposited, Aug. 23, 1864.
e, f. Deposited, Feb. 11, 1865.
g, h. Purchased, March 21, 1868.
i–l. Purchased, March 15, 1869.

76. *Estrelda cærulescens* (Vieill.). Cinereous Waxbill.
Hab. West Africa.

a, b. Purchased, March 21, 1868.
c, d. Purchased, March 10, 1871.

77. *Estrelda subflava* (Vieill.). Zebra Waxbill.
Hab. Africa.

a. Deposited, Aug. 23, 1864.

Genus Spermestes.

78. *Spermestes cucullata,* Swains. Hooded Finch.
Hab. West Africa.

a–f. Deposited, Aug. 10, 1858.
g–j. Received in exchange, March 15, 1869.

79. *Spermestes fringilloides* (Lafr.). Pied Grass-Finch.
Hab. West Africa.

a, b. Males; *c, d.* Females. Purchased, Feb. 14, 1871. See P. Z. S. 1871, p. 258.

Genus Pytelia.

80. *Pytelia melba* (Linn.). Crimson-faced Waxbill.
Hab. South Africa.

a. Purchased, May 8, 1869.

Genus Amadina.

81. *Amadina fasciata* (Gm.). Cut-throat Finch.

Hab. West Africa.

a. Male; *b.* Female. Purchased, Jan. 4, 1864.
c, d. Purchased, March 13, 1868.

82. *Amadina modesta,* Gould. Modest Grass-Finch.

Hab. Australia.

a. Purchased, April 25, 1862.

83. *Amadina castanotis,* Gould. Chestnut-eared Finch.

Hab. Australia.

a–f. Purchased, Oct. 18, 1862.
g. Purchased, July 29, 1867.
h, i. Purchased, March 2, 1868.
j, k. Males; *l, m.* Females. Purchased, May 5, 1871.

84. *Amadina lathami* (Vig. et Horsf.). Spotted-sided Finch.

Hab. Australia.

a–d. Purchased, April 16, 1864.
e, f. Deposited, Aug. 23, 1864.
g, h. Deposited, Feb. 11, 1865.
i, j. Males; *k, l.* Females. Purchased, June 16, 1865.
m, n. Bred in the Gardens, Oct. 10, 1865.
o, p. Purchased, March 13, 1868.
q, r. Purchased, May 11, 1869.
s–u. Purchased, June 3, 1870.

Genus Munia.

85. *Munia undulata* (Lath.). Nutmeg-bird.

Hab. India.

a–d. Purchased, May 29, 1862.
e. Purchased, July 29, 1867.
f, g. Males. Presented by W. G. Dowling, Esq., Jan. 23, 1869.

86. *Munia malacca* (Linn.). Black-headed Finch.

Hab. India.

a, b. Purchased, May 29, 1862.

87. *Munia striata* (Linn.). Striated Finch.
Hab. India.

a. Purchased, Oct. 6, 1860.
b, c. Varieties from Japan. Purchased, Oct. 6, 1860.

88. *Munia acuticauda* (Hodgs.). Sharp-tailed Finch.
Hab. India.

a–d. From Japan. Purchased, Oct. 6, 1860.

89. *Munia malabarica* (Linn.). Indian Silver-bill.
Hab. India.

a–d. Purchased, July 4, 1862.

90. *Munia maja* (Linn.). Maja Finch.
Hab. Malacca.

a–d. Purchased, April 29, 1867.

91. *Munia ferruginea* (Gm.). Javan Maja Finch.
Hab. Java.

a–d. Purchased, April 29, 1867.

92. *Munia cantans* (Gm.). African Silver-bill.
Hab. N.E. Africa.

a. Purchased, 1860.
b. Deposited, Feb. 11, 1865.
c–f. Purchased, March 15, 1869.

Genus Poëphila.

93. *Poëphila cincta,* Gould. Banded Grass-Finch.
Hab. Queensland.

a–d. Presented by A. Denison, Esq., F.Z.S., June 5, 1861.
e, f. Purchased, May 18, 1866.
g. Purchased, April 13, 1868.
h. Presented by the Acclimatization Society of Queensland, June 23, 1869.
i, j. Males; *k, l.* Females. Received in exchange, June 27, 1870.

Genus Donacola.

94. *Donacola castaneothorax*, Gould. Chestnut-breasted Finch.

Hab. Queensland.

a–d. Presented by A. Denison, Esq., F.Z.S., June 5, 1861.
e, f. Purchased, April 28, 1861.
g. Purchased, July 29, 1867.
h–u. Presented by the Acclimatization Society of Queensland, June 23, 1869.
v–z. Purchased, May 6, 1870.

Genus Padda.

95. *Padda oryzivora* (Linn.). Java Sparrow.

Hab. Java.

a. Purchased, Oct. 6, 1860.
b–f. Presented by Charles Sidgreaves, Esq., April 10, 1864.
g–i. Purchased, June 3, 1870.

Genus Erythrura.

96. *Erythrura prasina* (Sparrm.). Fire-tailed Finch.

Hab. Java and Sumatra.

a, b. Purchased, April 27, 1868.

Genus Vidua.

97. *Vidua paradisea* (Linn.). Paradise Whydah Bird.

Hab. West Africa.

a. Male. Purchased, Sept. 7, 1860.
b–e. Purchased, May 29, 1868.
f–h. Males. Presented by Dr. F. Wickstead, March 1, 1870.

98. *Vidua principalis* (Linn.). Pin-tailed Whydah Bird.

Hab. Africa.

a. Presented by James Dixon, Esq., F.Z.S., April 30, 1870.

Genus Chera.

99. *Chera progne* (Bodd.). Long-tailed Weaver-bird.

Hab. South Africa.

a–e. Purchased, May 23, 1870.

Genus Coliopasser.

100. *Coliopasser macrurus* (Gm.). Yellow-backed Whydah Bird.

Hab. West Africa.

a. Male. Purchased, Sept. 7, 1860.
b. Purchased, April 10, 1867.
c, d. Presented by Miss Charlotte Boyle, April 27, 1867.
e–h. Presented by Miss Charlotte Boyle, March 12, 1869.

Genus Urobrachya.

101. *Urobrachya albonotata* (Cassin). White-winged Whydah Bird.

Hab. South-eastern Africa.

a–c. Purchased, Aug. 2, 1870.

102. *Urobrachya bocagii* (Sharpe). Orange-shouldered Weaver-bird.

Hab. Angola.

a, b. Males. Purchased, June 17, 1869.
c, d. Purchased, May 23, 1870.

Genus Euplectes.

103. *Euplectes oryx* (Linn.). Grenadier Weaver-bird.

Hab. West Africa.

a, b. Purchased, Sept. 17, 1862.
c–f. Yellow variety. Purchased, Sept. 2, 1865.

104. *Euplectes flammiceps,* Sw. Crimson-crowned Weaver-bird.

Hab. West Africa.

a, b. Purchased, Feb. 20, 1864.
c. Male. Presented by Miss Charlotte Boyle, April 14, 1869.

105. *Euplectes afer* (Lath.). Black-bellied Weaver-bird.

Hab. West Africa.

a–d. Purchased, July 18, 1862.

106. *Euplectes capensis* (Linn.). Yellow-shouldered Weaver-bird.

Hab. Africa.

a, b. Purchased, Feb. 29, 1868.
c. Presented by W. J. Green, Esq., Oct. 24, 1871. From the Cape of Good Hope.

Genus Foudia.

107. *Foudia madagascariensis* (Linn.). Red-headed Weaver-bird.

Hab. Isle of France.

a, b. Received, Aug. 6, 1867.
c. Presented by Capt. R. C. Beavan, H.M.I.A., C.M.Z.S., May 2, 1867.
d. Presented by W. G. Dowling, Esq., Jan. 23, 1869.

108. *Foudia erythrops* (Hartl.). Red-faced Weaver-bird.

Hab. West Africa.

a, b. Purchased, Aug. 29, 1871.

Genus Pyrenestes.

109. *Pyrenestes albifrons* (Vigors). White-fronted Weaver-bird.

Hab. South-east Africa.

a, b. Purchased, May 18, 1869.

Genus Spermospiza.

110. *Spermospiza hæmatina* (Vieill.). Blue-beaked Weaver-bird.

Hab. West Africa.

a. Male; *b.* Female. Purchased, Dec. 23, 1870.

Genus Quelea.

111. *Quelea sanguinirostris* (Linn.). Red-beaked Weaver-bird.

Hab. West Africa.

a, b. Males; *c, d.* Females. Purchased, May 19, 1865.
e, f. Purchased, March 15, 1869.

Genus Ploceus.

112. *Ploceus manyar* (Horsf.). Manyar Weaver-bird.

Hab. India and Malacca.

a. Male; *b.* Female. Purchased, June 2, 1860.
c. Purchased, March 5, 1870.

Genus Hyphantornis.

113. *Hyphantornis textor* (Gm.). Rufous-necked Weaver-bird.

Hab. West Africa.

a–c. Purchased, Aug. 24, 1859.
d. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
e. Bred in the Gardens, Sept. 25, 1864.
f. Bred in the Gardens, Aug. 12, 1867.
g. Bred in the Gardens, Aug. 17, 1869.

114. *Hyphantornis capensis* (Gm.). Olive Weaver-bird.

Hab. South Africa.

a–d. Purchased, May 18, 1869.

115. *Hyphantornis personata* (Vieill.). Masked Weaver-bird.

Hab. Abyssinia.

a–f. Presented by Capt. Thomas, March 23, 1868.

116. *Hyphantornis castaneo-fusca,* Less. Chestnut-backed Weaver-bird.

Hab. West Africa.

a, b. Deposited, Aug. 19, 1854.
c–f. Purchased, Aug. 1859.
g–i. Purchased, July 8, 1870.

Genus Textor.

117. *Textor alecto,* Temm. Ox-bird.

Hab. Senegal.

a. Purchased, Aug. 19, 1865.

Family FRINGILLIDÆ.

Subfamily FRINGILLINÆ.

Genus CYANOSPIZA.

118. *Cyanospiza cyanea* (Linn.). Indigo-bird.
Hab. North America.

a–e. Purchased, Oct. 10, 1863.
f–h. Deposited, Aug. 23, 1864.
i, j. Deposited, Feb. 11, 1865.

119. *Cyanospiza ciris* (Linn.). Nonpareil Finch.
Hab. North America.

a, b. Purchased, Aug. 12, 1863.
c. Deposited, Aug. 23, 1864.
d, e. Males; *f, g.* Females. Purchased, June 24, 1867.
h. Presented by T. Watkins, Esq., Sept. 1871.

Genus PHONIPARA.

120. *Phonipara olivacea* (Linn.). Olive Finch.
Hab. Jamaica.

a. Male; *b.* Female. Purchased, May 9, 1863.

121. *Phonipara canora* (Gm.). Melodious Finch.
Hab. Cuba.

a, b. Males; *c.* Female. Purchased, May 9, 1863.

122. *Phonipara bicolor* (Linn.). Dusky Finch.
Hab. West Indies.

a. Purchased, Nov. 23, 1865.

Genus PAROARIA.

123. *Paroaria larvata* (Bodd.). Red-headed Cardinal.
Hab. Brazil.

a, b. Presented by J. G. Leeming, Esq., Sept. 21, 1859.
c. Presented by Mrs. Croskey, Aug. 14, 1863.
d, e. Purchased, Dec. 26, 1863.
f. Purchased, Dec. 4, 1864.
g. Deposited, May 23, 1867.
h. Presented by Dr. F. Wickstead, March 1, 1870.

124. *Paroaria cucullata* (Lath.). Red-crested Cardinal.

Hab. South America.

a. Male; *b.* Female. Purchased, Oct. 14, 1867.
c. Presented by Mrs. Mackinlay, Sept. 15, 1870.

Genus Gubernatrix.

125. *Gubernatrix cristatella* (Vieill.). Black-crested Cardinal.

Hab. South America.

a. Presented by Miss Williams Wynn, July 10, 1862.
b–d. Purchased, Dec. 13, 1866.
e. Bred in the Gardens, July 18, 1867.

Genus Tiaris.

126. *Tiaris jacarina* (Linn.). Jacarini Finch.

Hab. South America.

a. Deposited, Aug. 10, 1858.

Genus Guiraca.

127. *Guiraca cærulea* (Linn.). Blue Grosbeak.

Hab. North America.

a, b. Purchased, July 31, 1862.

128. *Guiraca cyanea* (Linn.). Brazilian Blue Grosbeak.

Hab. Brazil.

a. Purchased, Nov. 23, 1865.
b. Purchased, July 30, 1869.

Genus Hedymeles.

129. *Hedymeles ludovicianus* (Linn.). Rose-breasted Grosbeak.

Hab. North America.

a. Presented by A. Downs, Esq., C.M.Z.S., Feb. 28, 1867.
b, c. Purchased, July 29, 1867.

Genus Cardinalis.

130. *Cardinalis virginianus* (Briss.). Cardinal Grosbeak.
Hab. North America.

a. Purchased, Aug. 29, 1862.
b, c. Purchased, April 20, 1865.
d–w. Deposited, July 13, 1865.
x. Purchased, April 4, 1866.
y, z. Purchased, March 16, 1868.

Genus Oryzoborus.

131. *Oryzoborus torridus* (Gm.). Tropical Seed-Finch.
Hab. South America.

a. Purchased, Aug. 8, 1860.

Genus Melopyrrha.

132. *Melopyrrha nigra* (Linn.). Black Bullfinch.
Hab. Cuba.

a. Male. Purchased, May 9, 1863.
b, c. Purchased, March 2, 1868.

Genus Spermophila.

133. *Spermophila ophthalmica,* Sclater. Spectacled Finch.
Hab. Ecuador.

a. Female. Purchased, Dec. 23, 1863.

134. *Spermophila cærulescens* (Vieill.). Bluish Finch.
Hab. Brazil.

a. Purchased, May 19, 1864.

135. *Spermophila albogularis* (Spix). White-throated Finch.
Hab. Brazil.

a. Purchased, May 19, 1864.

136. *Spermophila plumbea* (Max.). Plumbeous Finch.
Hab. Brazil.

a–e. Purchased, March 11, 1870.

Genus Passer.

137. *Passer montanus* (Linn.). Tree-Sparrow.
Hab. British Islands.

a. Purchased, Oct. 28, 1860.
b. Presented by Mr. E. Bartlett, Dec. 31, 1862.
c, d. Purchased, Dec. 19, 1864.

138. *Passer luteus* (Licht.). Yellow Sparrow.
Hab. East Africa.

a–d. Purchased, April 24, 1863.

139. *Passer simplex* (Licht.). Grey-headed Sparrow.
Hab. West Africa.

a–e. Purchased, Feb. 20, 1864.

Genus Coccothraustes.

140. *Coccothraustes vulgaris* (Briss.). Common Hawfinch.
Hab. British Islands.

a. Purchased, Dec. 29, 1862.
b. Purchased, Nov. 18, 1863.
c. Presented by C. Wolley, Esq., April 25, 1864.
d. Purchased, June 23, 1866.
e, f. Purchased, July 25, 1866.
g. Purchased, March 11, 1867.
h. Male. Purchased, Aug. 12, 1871.
i. Purchased, Dec. 20, 1871.

141. *Coccothraustes melanurus,* Temm. Black-tailed Hawfinch.
Hab. Japan.

a. Purchased, March 1860.

Genus Ligurinus.

142. *Ligurinus chloris* (Linn.). Common Greenfinch.
Hab. British Islands.

a, b. Presented by Mr. E. Bartlett, Dec. 31, 1862.
c. Purchased, Aug. 11, 1871.
d. Purchased, Aug. 23, 1871.

143. *Ligurinus aurantiiventris* (Cab.). Algerian Greenfinch.
Hab. Algeria.

a–e. Purchased, Aug. 1, 1864.

Genus Fringilla.

144. *Fringilla cœlebs,* Linn. Common Chaffinch.
Hab. British Islands.

a, b. Purchased, 1861.
c. Presented by Mr. J. G. Keulemans, June 9, 1871.
d. Male; *e.* Female. Purchased, Aug. 21, 1871.

145. *Fringilla spodiogenia,* Malh. Algerian Chaffinch.
Hab. Algeria.

a. Purchased, Aug. 1, 1864.

146. *Fringilla montifringilla,* Linn. Mountain-Finch.
Hab. British Islands.

a. Purchased, Dec. 3, 1859.
b. Purchased, June 26, 1863.
c. Male; *d.* Female. Purchased, Dec. 19, 1864.
e. Purchased, Nov. 22, 1869.
f. Purchased, Dec. 15, 1870.
g. Purchased, Oct. 14, 1871.

Genus Carduelis.

147. *Carduelis elegans,* Steph. Goldfinch.
Hab. British Islands.

a. Presented by Mr. E. Bartlett, Dec. 31, 1862.

Genus Chrysomitris.

148. *Chrysomitris tristis* (Linn.). American Siskin.
Hab. North America.

a–i. Purchased, July 5, 1866.

149. *Chrysomitris spinus* (Linn.). Common Siskin.
Hab. British Islands.

a–g. Purchased, Dec. 15, 1870.

150. *Chrysomitris spinoïdes* (Vig.). Indian Siskin.

Hab. Himalaya.

a–d. Presented by Capt. R. C. Beavan, H.M.I.A., C.M.Z.S., May 2, 1867.
e–i. Received in exchange, Nov. 11, 1867.

Genus Sycalis.

151. *Sycalis flaveola* (Linn.). Saffron Finch.

Hab. Brazil.

a. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
b, c. Purchased, Dec. 4, 1864.
d. Male; *e.* Female. Purchased, May 7, 1867.

Genus Crithagra.

152. *Crithagra butyracea* (Linn.). St.-Helena Seed-eater.

Hab. South Africa; St. Helena.

a. Male; *b, c.* Females. Purchased, Sept. 24, 1862.
d. Deposited, Aug. 23, 1864.
e. Deposited, Feb. 11, 1865.
f–i. Purchased, April 12, 1866.
j. Presented by Capt. R. C. Beavan, H.M.I.A., C.M.Z.S., May 2, 1867.
k, l. Purchased, May 8, 1869.
m. Presented by Miss Moss, Aug. 19, 1869.
n. Presented by Jas. Dixon, Esq., F.Z.S., April 30, 1870.

153. *Crithagra chrysopyga,* Sw. Yellow-rumped Seed-eater.

Hab. West Africa.

a. Presented by F. Vanzeller, Esq., Nov. 15, 1862.
b, c. Purchased, March 15, 1869.
d, e. Purchased, May 8, 1869.

154. *Crithagra albogularis* (Smith). White-throated Seed-eater.

Hab. South Africa.

a, b. Purchased, May 4, 1870.

Genus Serinus.

155. *Serinus hortulanus*, Koch. Serin Finch.
Hab. Europe.

a. Purchased, July 25, 1866. Captured near London.
b, c. Presented by F. Vanzeller, Esq., April 22, 1868.
d. Received in exchange, April 23, 1868.

156. *Serinus canarius* (Linn.). Canary Finch.
Hab. Canary Islands.

a. Received, Aug. 6, 1867. From Canary Islands.
b. Presented by James Dixon, Esq., F.Z.S., April 30, 1870.
c–i. Purchased, Feb. 22, 1871.

Subfamily Loxiinæ.

Genus Linaria.

157. *Linaria cannabina* (Linn.). Common Linnet.
Hab. British Islands.

a–c. Purchased, Dec. 26, 1860.
d–i. Purchased, Oct. 4, 1871.

158. *Linaria flavirostris* (Linn.). Mountain-Linnet.
Hab. British Islands.

a, b. Purchased, Dec. 19, 1864.
c. Purchased, Oct. 14, 1871.
d. Purchased, Dec. 20, 1871.

159. *Linaria rufescens* (Vieill.). Common Redpole.
Hab. British Islands.

a. Presented by Mr. E. Bartlett, Dec. 31, 1862.
b. Purchased, Oct. 14, 1871.

160. *Linaria borealis* (Roux). Mealy Redpole.
Hab. British Islands.

a. Purchased, Oct. 11, 1861.
b. Presented by Mr. E. Bartlett, Dec. 31, 1862.
c–h. Purchased, Oct. 30, 1866.

Genus Carpodacus.

161. *Carpodacus erythrinus* (Pall.). Ruddy Finch.

Hab. Siberia.

a–f. Purchased, Sept. 9, 1865.
g–m. Purchased, Feb. 3, 1870.

Genus Pyrrhula.

162. *Pyrrhula rubicilla,* Pall. Common Bullfinch.

Hab. Europe.

a. Male; *b.* Female. Purchased, Feb. 22, 1867. (Russian variety.)
c, d. Purchased, Dec. 20, 1871.

Genus Corythus.

163. *Corythus enucleator* (Linn.). Pine-Grosbeak.

Hab. British Islands.

a. Purchased, Aug. 16, 1864.
b. Male; *c.* Female. Presented by Robert Collett, Esq., Sept. 12, 1866. From Christiana.
d, e. Presented by R. Honeywood, Esq., Sept. 24, 1868.
f, g. Males; *h, i.* Females. Purchased, Jan. 30, 1870.

Genus Loxia.

164. *Loxia curvirostra,* Linn. Common Crossbill.

Hab. British Islands.

a. Purchased, May 23, 1864.
b. Purchased, June 23, 1866.
c–h. Purchased, July 25, 1866.

165. *Loxia leucoptera* (Gm.). American White-winged Crossbill.

Hab. North America.

a–e. Purchased, Sept. 20, 1870.

Subfamily Emberizinæ.

Genus Plectrophanes.

166. *Plectrophanes nivalis* (Linn.). Snow-Bunting.

Hab. Europe and North Asia.

a, b. Presented by A. Downs, Esq., C.M.Z.S., Aug. 1, 1862. From Halifax.

c–f. Purchased, Aug. 16, 1864. From Siberia.
g. Presented by Fred. Bond, Esq., F.Z.S., March 19, 1870.
h. Presented by F. Bond, Esq., F.Z.S., May 20, 1871.
i. Purchased, Dec. 20, 1871.

Genus Centrophanes.

167. *Centrophanes lapponica* (Linn.). Lapland Bunting.
Hab. Europe.

a. Purchased, Oct. 22, 1866.
b. Presented by Fred. Bond, Esq., F.Z.S., Feb. 10, 1870.

Genus Emberiza.

168. *Emberiza hortulana,* Linn. Ortolan Bunting.
Hab. British Islands.

a–c. Purchased, Aug. 31, 1861.
d. Presented by — Bicknell, Esq., April 26, 1865.
e. Presented by Mr. J. W. Smart, July 1, 1869.
f, g. Presented by F. Bond, Esq., F.Z.S., May 20, 1871.

169. *Emberiza fucata,* Pall. Dyed Bunting.
Hab. Japan.

a. Purchased, March 1860. From Japan.

170. *Emberiza miliaria,* Linn. Common Bunting.
Hab. British Islands.

a–c. Purchased, 1861.
d. Presented by F. Bond, Esq., F.Z.S., Sept. 12, 1871.

171. *Emberiza cirlus,* Linn. Cirl Bunting.
Hab. British Islands.

a–c. Purchased, Dec. 12, 1863.
d. Purchased, June 6, 1866.
e. Purchased, Jan. 11, 1871.
f. Presented by F. Bond, Esq., F.Z.S., Sept. 12, 1871.

172. *Emberiza schœniclus,* Linn. Reed-Bunting.
Hab. British Islands.

a. Purchased, Feb. 2, 1865.

173. *Emberiza melanocephala,* Scop. Black-headed Bunting.
Hab. South Europe.

a. Female. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
b, c. Purchased, July 23, 1867.
d, e. Presented by Mr. J. W. Smart, July 1, 1869.

Genus Fringillaria.

174. *Fringillaria capensis* (Linn.). Cape Bunting.
Hab. Africa.

a. Presented by Miss C. Boyle, March 12, 1869.

Genus Euspiza.

175. *Euspiza luteola* (Sparrm.). Red-headed Bunting.
Hab. India.

a–f. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 29, 1865.

Genus Zonotrichia.

176. *Zonotrichia leucophrys* (Forst.). White-eyebrowed Finch.
Hab. Labrador.

a. Presented by Lewis Henry Spence, Esq., Dec. 29, 1859.

Genus Spizella.

177. *Spizella socialis* (Wilson). Chipping Sparrow.
Hab. North America.

a, b. Purchased, April 13, 1868.

Subfamily Calamophilinæ.

Genus Calamophilus.

178. *Calamophilus biarmicus* (Linn.). Bearded Reedling.
Hab. Europe.

a, b. Males. Purchased, Oct. 1, 1861.
c. Female. Purchased, Dec. 12, 1863.
d. Purchased, Aug. 16, 1865.
e–h. Purchased, Aug. 25, 1865.

Family ALAUDIDÆ.

Genus Alauda.

179. *Alauda arvensis,* Linn. Sky-Lark.
Hab. British Islands.

a. Female. Presented by Mr. E. Bartlett, Dec. 31, 1862.

180. *Alauda crassirostris,* Vieill. Thick-billed Lark.
Hab. Africa.

a. Presented by Miss Charlotte Boyle, April 27, 1867.

181. *Alauda arborea,* Linn. Wood-Lark.
Hab. British Islands.

a. Purchased, Oct. 8, 1866.
b. Purchased, April 18, 1868.

182. *Alauda brachydactyla,* Temm. Short-toed Lark.
Hab. Algeria.

a. Purchased, Aug. 1, 1864.

Genus Melanocorypha.

183. *Melanocorypha mongolica* (Gm.). Chinese Lark.
Hab. China.

a. Presented by Charles Rivington, Esq., June 1, 1866.
b. Presented by Lieut. Duncan Stewart, R.N., July 27, 1867.

184. *Melanocorypha calandra,* Linn. Calandra Lark.
Hab. Europe.

a. Deposited, Sept. 15, 1862.
b, c. Deposited, May 11, 1865.

Genus Eremophila.

185. *Eremophila alpestris* (Linn.). Shore-Lark.
Hab. North Europe and North America.

a. Purchased, March 28, 1868.
b–d. Purchased, April 13, 1868.

Family ICTERIDÆ.

Subfamily AGELÆINÆ.

Genus AGELÆUS.

186. *Agelæus phœniceus* (Linn.). Red-shouldered Starling.
Hab. North America.

a. Purchased, April 13, 1860.
b. Presented by A. Dixon, Esq., March 10, 1866.
c–e. Purchased, April 18, 1868.

Genus MOLOTHRUS.

187. *Molothrus badius* (Vieill.). Bay Cow-bird.
Hab. South Brazil.

a. Purchased, July 13, 1859.
b. Presented by Geo. Wilks, Esq., C.M.Z.S., May 5, 1869.

188. *Molothrus bonariensis* (Gm.). Silky Cow-bird.
Hab. South America.

a. Male. Purchased, Sept. 29, 1862.
b. Female. Purchased, Feb. 29, 1864.
c. Purchased, Oct. 20, 1866.
d–g. Presented by G. Wilks, Esq., C.M.Z.S., May 5, 1869. From Buenos Ayres.
h, i. Males; *j, k.* Females. Purchased, May 16, 1871. From Mendoza.

189. *Molothrus pecoris* (Gm.). Common Cow-bird.
Hab. North America.

a. Purchased, June 19, 1867.

Genus STURNELLA.

190. *Sturnella ludoviciana* (Linn.). Meadow Starling.
Hab. North America.

a. Purchased, March 30, 1864.

191. *Sturnella defilippi* (Bonap.). De Filippi's Meadow Starling.
Hab. Rio de la Plata.

a. Presented by Capt. A. Mellersh, R.N., May 2, 1865.

Subfamily Icterinæ.

Genus Cassicus.

192. *Cassicus persicus* (Linn.). Yellow Hang-nest.
Hab. South America.

a, b. Purchased, March 8, 1864.
c. Purchased, Sept. 15, 1870.

193. *Cassicus melanicterus* (Bonap.). Mexican Hang-nest.
Hab. Mexico.

a. Presented by A. M. Booker, Esq., Aug. 18, 1865.

Genus Icterus.

194. *Icterus baltimore* (Linn.). Baltimore Hang-nest.
Hab. North America.

a, b. Males. Received in exchange, Aug. 5, 1871.

195. *Icterus jamaicai* (Gm.). Brazilian Hang-nest.
Hab. Brazil.

a. Male. Presented by Frederick Bernal, Esq., H.B.M.'s Consul at Cartagena, New Granada, July 7, 1860.
b. Purchased, May 3, 1865.
c, d. Purchased, July 21, 1865.
e, f. Purchased, Nov. 18, 1865.
g, h. Purchased, Aug. 5, 1867.
i. Purchased, Nov. 9, 1869.
j. Purchased, May 1, 1871.

196. *Icterus croconotus* (Wagl.). Yellow-backed Hang-nest.
Hab. South America.

a. Presented by A. M. Booker, Esq., Aug. 18, 1865.

197. *Icterus abeillæi* (Less.). Black-sided Hang-nest.
Hab. Mexico.

a. Purchased, Feb. 3, 1870.

Subfamily Quiscalinæ.

Genus Quiscalus.

198. *Quiscalus lugubris,* Sw. Black Troupial.
Hab. Trinidad.

a–c. Purchased, Sept. 29, 1862.

Genus Curæus.

199. *Curæus aterrimus* (Kittl.). Chilian Starling.

Hab. Chili.

a, b. Purchased, May 16, 1871.

Family STURNIDÆ.

Subfamily Lamprotornithinæ.

Genus Lamprocolius.

200. *Lamprocolius chalybeus,* Ehrenb. Green Glossy Starling.

Hab. North-east Africa.

a. Presented by Edward Cross, Esq., June 1, 1850.
b–e. Purchased, April 15, 1865.
f. Presented by Mr. Edward Hawkins, Feb. 26, 1869.
g. Presented by N. L. Austen, Esq., Oct. 30, 1869.

201. *Lamprocolius auratus* (Gm.). Purple-headed Glossy Starling.

Hab. West Africa.

a. Purchased, March 14, 1856.
b–d. Purchased, April 15, 1865.
e. Hatched in the Gardens, Aug. 5, 1871.

202. *Lamprocolius rufiventris,* Rüpp. Rufous-vented Glossy Starling.

Hab. Western Africa.

a, b. Purchased, Aug. 19, 1866.

Genus Lamprotornis.

203. *Lamprotornis æneus* (Linn.). Long-tailed Glossy Starling.

Hab. West Africa.

a–d. Purchased, April 15, 1865.

Subfamily Sturninæ.

Genus Sturnus.

204. *Sturnus vulgaris,* Linn. Common Starling.

Hab. British Islands.

a, b. Caught in the Gardens, 1861.

Genus Sturnopastor.

205. *Sturnopastor contra* (Linn.). Pied Mynah.
Hab. India.

a. Purchased, June 10, 1863.

Genus Acridotheres.

206. *Acridotheres cristatellus* (Linn.). Chinese Mynah.
Hab. China.

a, b. Purchased, Aug. 24, 1859.
c, d. Purchased, Sept. 9, 1865.

207. *Acridotheres ginginianus* (Lath.). Indian Mynah.
Hab. Bengal.

a. Purchased, June 30, 1860.
b. Presented by P. S. Laing, Esq., Oct. 11, 1862.
c. Deposited, May 23, 1865.

208. *Acridotheres tristis* (Linn.). Common Mynah.
Hab. India.

a, b. Purchased, Sept. 9, 1865.
c. Presented by the Rev. Dan Greatorex, Feb. 24, 1866.
d. Deposited, June 7, 1866.
e, f. Purchased, Dec. 4, 1871.

209. *Acridotheres fuscus* (Wagl.). Brown Mynah.
Hab. India.

a. Purchased, Dec. 20, 1868.

Genus Sturnia.

210. *Sturnia malabarica* (Gm.). Malabar Mynah.
Hab. Hindostan.

a–c. Purchased, May 30, 1862.
d. Purchased, April 26, 1871.

Genus Pastor.

211. *Pastor roseus* (Linn.). Rose-coloured Pastor.
Hab. India.

a–i. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.

Genus Gracupica.

212. *Gracupica nigricollis,* Paykull. Black-necked Grackle.
Hab. China.

a, b. Purchased, May 22, 1866.

Genus Gracula.

213. *Gracula javanensis* (Osbeck). Javan Mynah.
Hab. Malacca.

a. Presented by Mrs. Fitzgerald, Sept. 14, 1871. From Labuan.

214. *Gracula intermedia,* Hay. Larger Hill-Mynah.
Hab. Northern India.

a. Presented by M. J. Harpley, Esq., Oct. 29, 1859.
b. Purchased, June 28, 1862.
c. Purchased, May 8, 1865.
d. Purchased, June 14, 1866.

215. *Gracula religiosa,* Linn. Small Hill-Mynah.
Hab. Southern India.

a. Presented by George Graham, Esq., Nov. 12, 1866.
b. Presented by J. Richardson, Esq., Sept. 28, 1870.
c, d. Presented by Alexander Campbell, Esq., Aug. 9, 1871.

Subfamily Ptilonorhynchinæ.

Genus Ptilonorhynchus.

216. *Ptilonorhynchus violaceus,* Vieill. Silky Bower-bird.
Hab. New South Wales.

a. Male. Presented by Thomas Walker, Esq., F.Z.S., Dec. 24, 1857.
b. Purchased, Jan. 4, 1865.
c. Purchased, Jan. 12, 1865.
d. Male; *e.* Female. Presented by the Acclimatization Society of Sydney, April 19, 1866.
f. Purchased, May 9, 1866.
g, h. Purchased, April 19, 1869.
i, j. Males. Purchased, Nov. 15, 1871.

Family PARADISEIDÆ.

Genus Paradisea.

217. *Paradisea papuana,* Shaw. Lesser Bird of Paradise.

Hab. New Guinea.

a, b. Males. Purchased for the Society at Singapore, and brought home by A. R. Wallace, Esq., F.Z.S., April 1, 1862. See P. Z. S. 1862, p. 123.

Family CORVIDÆ.

Subfamily Corvinæ.

Genus Corvus.

218. *Corvus corax,* Linn. Raven.

Hab. Europe and North America.

a. Presented by the Rev. W. Wilmott, Jan. 15, 1862. England.
b. Presented by A. Downs, Esq., C.M.Z.S., April 1862. From Nova Scotia.
c. Presented by Capt. D. Herd, C.M.Z.S., Oct. 7, 1862. From Hudson's Bay Territory.
d, e. Presented by W. R. Taunton, Esq., March 14, 1865. England.
f. Presented by the Right Hon. John Evelyn Denison, M.P., Speaker of the House of Commons, Feb. 2, 1866. England.
g, h. Presented by H. J. Symonds, Esq., Oct. 21, 1868. England.
i. Presented by the Rev. J. H. Gosset, June 13, 1870. England.

219. *Corvus australis,* Gould. Australian Crow.

Hab. South Australia.

a. Presented by Miss Mary J. Mayo, May 5, 1865.

220. *Corvus americanus,* Aud. American Crow.

Hab. North America.

a. Presented by A. Downs, C.M.Z.S., April 1862. From Nova Scotia.

221. *Corvus cornix,* Linn. Hooded Crow.

Hab. British Islands.

a, b. Purchased, Feb. 11, 1862.
c. Presented by Henry Thurnall, Esq., July 25, 1866.

222. *Corvus splendens,* Vieill. Indian Crow.

Hab. India.

a. Purchased, June 22, 1870.
b–e. Presented by E. W. H. Holdsworth, Esq., July 18, 1871. From Ceylon.

223. *Corvus frugilegus,* Linn. Rook.

Hab. British Islands.

a–c. Presented by H. P. Hensman, Esq., June 24, 1868.
d, e. Deposited, Dec. 8, 1868.
f. Deposited, March 27, 1871.

224. *Corvus monedula,* Linn. Jackdaw.

Hab. Europe.

a. Presented by W. Russell, Esq., F.Z.S., Sept. 15, 1862. From Macedonia (*C. collaris,* Strickl.).
b. Presented by F. H. T. Streatfield, Esq., F.Z.S., Aug. 26, 1870.

225. *Corvus scapulatus,* Daud. White-necked Crow.

Hab. Africa.

a. Purchased, Sept. 9, 1865.
b–d. Purchased, Aug. 30, 1866.

Genus Nucifraga.

226. *Nucifraga caryocatactes,* Linn. Nutcracker.

Hab. Europe.

a. Purchased, Oct. 11, 1864.
b. Received in exchange, Sept. 27, 1865.
c. Purchased, March 19, 1867.

Genus Pica.

227. *Pica caudata,* Flem. Common Magpie.

Hab. British Islands.

a. Presented by Miss Perry, Dec. 17, 1858.
b. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.
c. Presented by the Rev. Thomas Gregory, Dec. 24, 1866.
d. Presented by F. S. Hoblyn, Esq., July 18, 1867.
e, f. Received in exchange, July 6, 1869.

228. *Pica mauritanica,* Malh. Moorish Magpie.

Hab. Algeria.

a. Presented by A. E. Guest, Esq., F.Z.S., July 12, 1870.

229. *Pica sericea,* Gould. Chinese Magpie.
Hab. China.
a. Purchased, Jan. 5, 1866.

Subfamily GARRULINÆ.

Genus PERISOREUS.

230. *Perisoreus infaustus* (Linn.). Canada Jay.
Hab. Nova Scotia.
a. Presented by A. Downs, Esq., C.M.Z.S., Feb. 28, 1867.

Genus GARRULUS.

231. *Garrulus glandarius* (Linn.). Jay.
Hab. British Islands.
a, b. Purchased, June 12, 1863.
c, d. Presented, Sept. 3, 1866.
e, f. Received in exchange, July 6, 1869.
g. Presented by F. H. T. Streatfield, Esq., F.Z.S., Aug. 26, 1870.

Genus CYANOCITTA.

232. *Cyanocitta cristata* (Linn.). Blue Jay.
Hab. North America.
a. Purchased, July 14, 1855.
b, c. Purchased, 1859.
d–f. Purchased, April 14, 1868.
g, h. Purchased, May 29, 1869.

Genus CYANOCORAX.

233. *Cyanocorax cyanopogon* (Max.). Blue-bearded Jay.
Hab. Para.
a, b. Purchased, March 8, 1864.
c. Purchased, Sept. 15, 1870.

234. *Cyanocorax pileatus* (Temm.). Pileated Jay.
Hab. La Plata.
a. Presented by Mrs. Laird Warren, Feb. 28, 1865.

Genus UROCISSA.

235. *Urocissa sinensis* (Bodd.). Chinese Blue Magpie.
Hab. China.
a. Purchased, Feb. 19, 1861.

236. *Urocissa magnirostris,* Blyth. Siamese Blue Magpie.
Hab. Siam.

a. Purchased, Aug. 14, 1862.
b. Purchased, May 4, 1871.

237. *Urocissa occipitalis,* Blyth. Occipital Magpie.
Hab. Western Himalayas.

a. Purchased, June 3, 1868.

Genus Cissa.

238. *Cissa venatoria* (J. E. Gray). Hunting Crow.
Hab. India.

a, b. Purchased, June 2, 1868. See P. Z. S. 1868, p. 526.
c, d. Purchased, May 4, 1871.

Subfamily Dendrocittinæ.

Genus Dendrocitta.

239. *Dendrocitta vagabunda* (Lath.). Wandering Tree-pie.
Hab. India.

a. Purchased, Jan. 29, 1866.
b, c. Purchased, June 3, 1868.

Genus Ptilostomus.

240. *Ptilostomus senegalensis* (Linn.). Piapec.
Hab. West Africa.

a. Purchased, Aug. 19, 1865.

Subfamily Fregilinæ.

Genus Fregilus.

241. *Fregilus graculus,* Cuv. Cornish Chough.
Hab. British Islands.

a, b. Purchased, June 9, 1857.
c. Presented by J. Ashmead, Esq., July 19, 1869.

Genus Pyrrhocorax.

242. *Pyrrhocorax alpinus*, Vieill. Alpine Chough.
Hab. Mountains of Europe and Asia.

a, *b*. Purchased, May 14, 1869.
c, *d*. Purchased, Aug. 2, 1869.

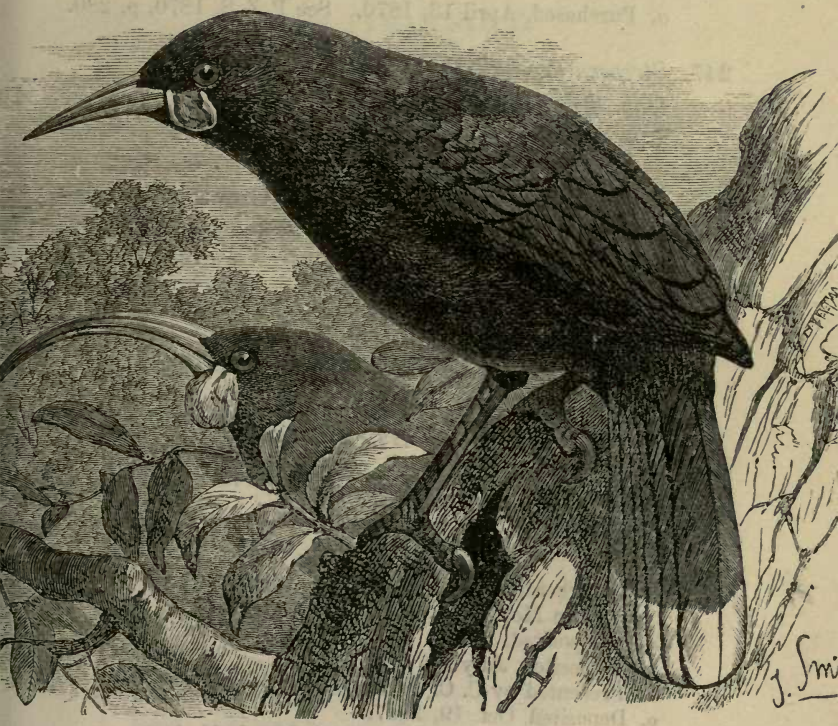
Genus Corcorax.

243. *Corcorax leucopterus* (Temm.). White-winged Chough.
Hab. Australia.

a. Purchased, May 9, 1866.

Genus Heteralocha.

Fig. 19.



Heteralocha gouldi.

244. *Heteralocha gouldi,* Gray. Huia Bird. (Fig. 19, p. 163.)
Hab. New Zealand.

a. Purchased, May 18, 1870. See P. Z. S. 1870, p. 383.

Subfamily Streperinæ.

Genus Strepera.

245. *Strepera graculina* (White). Pied Crow-Shrike.
Hab. Australia.

a. Purchased, March 2, 1868.
b. Purchased, July 13, 1869.

246. *Strepera fuliginosa,* Gould. Sooty Crow-Shrike.
Hab. Australia.

a. Purchased, April 13, 1870. See P. Z. S. 1870, p. 280.

247. *Strepera arguta,* Gould. Hill Crow-Shrike.
Hab. Tasmania.

a. Presented by Miss Mary J. Mayo, May 5, 1865.

248. *Strepera anaphonensis* (Temm.). Grey Crow-Shrike.
Hab. Australia.

a. Purchased, Aug. 16, 1864.
b, c. Presented by Miss Mary J. Mayo, May 5, 1865.
d. Received, April 4, 1866.
e. Purchased, March 11, 1867.
f. Presented by John Flaxman, Esq., Sept. 16, 1869.

Genus Gymnorhina.

249. *Gymnorhina leuconota,* Gould. White-backed Piping Crow.
Hab. South Australia.

a, b. Presented by Dr. Mueller, C.M.Z.S., Aug. 19, 1862. From Melbourne.
c–l. Deposited, 1863.
m. Deposited, July 20, 1866.
n. Presented by C. C. Fuller, Esq., Dec. 21, 1866.
o. Deposited, Oct. 19, 1867.
p. Presented by Mrs. C. England, March 21, 1868.

q. Presented by Higford Burr, Esq., Sept. 9, 1869.
r. Presented by J. F. Blackmore, Esq., May 23, 1870.

250. *Gymnorhina organica,* Gould. Tasmanian Piping Crow.
Hab. Tasmania.

a, *b*. Presented by Dr. Mueller, C.M.Z.S., Oct. 26, 1863.
c. Deposited, April 10, 1869.

Genus Barita.

251. *Barita destructor,* Temm. Long-billed Butcher Crow.
Hab. New Holland.

a. Presented by Charles Clifton, Esq., F.Z.S., May 4, 1863.
b. Deposited, July 21, 1866.
c. Purchased, June 14, 1867.

Family TYRANNIDÆ.

Genus Megarhynchus.

252. *Megarhynchus pitangua* (Linn.). Pitangua Tyrant.
Hab. Brazil.

a. Purchased, June 19, 1867.
b–d. Purchased, Oct. 11, 1867.

Genus Pitangus.

253. *Pitangus sulphuratus* (Linn.). Sulphury Tyrant.
Hab. South America.

a. Purchased, Dec. 19, 1871.

Family COTINGIDÆ.

Genus Chasmorhynchus.

254. *Chasmorhynchus nudicollis* (Vieill.). Naked-throated Bell-bird.
Hab. Brazil.

a. Male. Purchased, May 22, 1866.
b. Male. Purchased, Sept. 6, 1866.
c. Presented by John A. Palin, Esq., C.M.Z.S., Feb. 5, 1867.

d. Purchased, May 23, 1870.
e. Received in exchange, July 7, 1870.

Genus Rupicola.

255. *Rupicola crocea,* Vieill. Demeraran Cock of the Rock.
Hab. Demerara.

a, b. Presented by J. Lucie Smith, Esq., July 4, 1866. See P. Z. S. 1866, p. 418.
c. Presented by Capt. Coventry, Oct. 15, 1868.

Family MENURIDÆ.

Genus Menura.

256. *Menura superba,* Dav. Lyre-bird.
Hab. South-east Australia.

a. Purchased, April 9, 1867. See P. Z. S. 1867, p. 391.
b. Female. Purchased, March 21, 1868.
c. Male. Deposited, April 21, 1868. See P. Z. S. 1868, p. 262.

Order PICI.

Family PICIDÆ.

Genus Picus.

257. *Picus major,* Linn. Greater Spotted Woodpecker.
Hab. British Islands.

a. Purchased, June 12, 1863.
b, c. Presented by S. C. Hincks, Esq., June 23, 1865.
d. Presented by H.S.H. Prince Edward of Saxe-Weimar, Aug. 3, 1865.
e. Purchased, Aug. 2, 1870.
f. Presented by F. Bond, Esq., F.Z.S., June 26, 1871.

Genus Centurus.

258. *Centurus tricolor* (Wagl.). Banded Woodpecker.
Hab. South America.

a. Purchased, June 10, 1870.

Genus Leuconerpes.

259. *Leuconerpes candidus* (Otto). White-headed Woodpecker.

Hab. Brazil.

a. Received in exchange, Oct. 31, 1871.

Genus Gecinus.

260. *Gecinus viridis* (Linn.). Green Woodpecker.

Hab. British Islands.

a–g. Purchased, June 18, 1867.

Genus Colaptes.

261. *Colaptes auratus* (Linn.). Golden-winged Woodpecker.

Hab. North America.

a. Purchased, March 3, 1864.
b. Purchased, Aug. 3, 1866.

Order COCCYGES.

Family PODARGIDÆ.

Genus Podargus.

262. *Podargus cuvieri,* Vig. & Horsf. Cuvier's Podargus.

Hab. Australia.

a. Purchased, Jan. 14, 1862.
b. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
c. Presented by Dr. Mueller, C.M.Z.S., March 10, 1866. From South Australia.
d. Purchased, March 7, 1867.
e, f. Purchased, March 10, 1869.
g. Purchased, June 23, 1871. From Tasmania.

Family STEATORNITHIDÆ.

Genus Steatornis.

263. *Steatornis caripensis,* Humb. Oil-bird.
Hab. Trinidad.

a. Presented by the Hon. A. Gordon, C.M.Z.S., June 29, 1869. See P. Z. S. 1869, p. 467.

Family CORACIIDÆ.

Genus Coracias.

264. *Coracias garrula,* Linn. European Roller.
Hab. Europe.

a, b. Purchased, Aug. 1, 1871.

Family MOMOTIDÆ.

Genus Momotus.

265. *Momotus subrufescens,* Sclater. Cartagenian Motmot.
Hab. U.S. of Columbia.

a. Purchased, July 17, 1860.

Family ALCEDINIDÆ.

Genus Alcedo.

266. *Alcedo ispida,* Linn. Kingfisher.
Hab. British Islands.

a. Presented by J. C. Cuming, Esq., May 22, 1861.
b. Presented by P. Symonds, Esq., June 11, 1863.
c. Presented by A. Yates, Esq., July 12, 1864.
d. Purchased, June 24, 1865.
e. Purchased, July 16, 1865.
f. Presented by William Thompson, Esq., Sept. 20, 1865.
g, h. Presented by the Rev. J. Climenson, June 6, 1866.
i, j. Presented by Mrs. Falkner, June 7, 1866.

k, l. Purchased, April 12, 1867.
m, n. Presented by Capt. C. A. Delmar, June 14, 1867.
o. Presented by Capt. C. A. Delmar, July 10, 1867.
p–r. Presented by Sir C. Asham, July 8, 1868.
s, t. Purchased, April 5, 1869.
u, v. Presented by J. J. Habisch, Esq., June 30, 1869.
w. Presented by W. J. Harrison, Esq., Nov. 15, 1869.
x. Deposited, Aug. 18, 1870.
y. Purchased, Sept. 26, 1870.
z. Presented by E. H. Reynard, Esq., Oct. 6, 1870.
aa–ee. Purchased, May, 18, 1871.

Genus Dacelo.

267. *Dacelo gigantea* (Lath.). Laughing Kingfisher.

Hab. Australia.

a–c. Purchased, June 4, 1856.
d. Presented by Dr. Mueller of Melbourne, C.M.Z.S., May 11, 1860.
e. Presented by Capt. Watson, July 4, 1861.
f–i. Presented by L. Mackinnon, Esq., April 19, 1864.
j, k. Presented by F. W. Draper, Esq., April 7, 1865.
l. Presented by Miss Wildash, June 23, 1865.
m. Deposited, July 20, 1866.
n. Presented by J. T. Luce, Esq., Oct. 28, 1867.
o. Received in exchange, Feb. 4, 1869.
p. Presented by William Worsfold, Esq., Oct. 20, 1869.
q, r. Presented by the Acclimatization Society of Queensland, Nov. 12, 1869.
s. Presented by Dr. Mueller, C.M.Z.S., Dec. 21, 1869.
t–v. Purchased, May 6, 1870.
w, x. Deposited, March 21, 1871.
y. Presented by E. E. M. Royds, Esq., July 28, 1871.

268. *Dacelo cervina,* Gould. Buff Laughing Kingfisher.

Hab. North Australia.

a–c. Purchased, May 25, 1870. See P. Z. S. 1870, p. 383.

Genus Todiramphus.

269. *Todiramphus sanctus* (Vig. & Horsf.). Sacred Kingfisher.

Hab. Australia.

a. Received in exchange, May 25, 1868.

Family BUCEROTIDÆ.

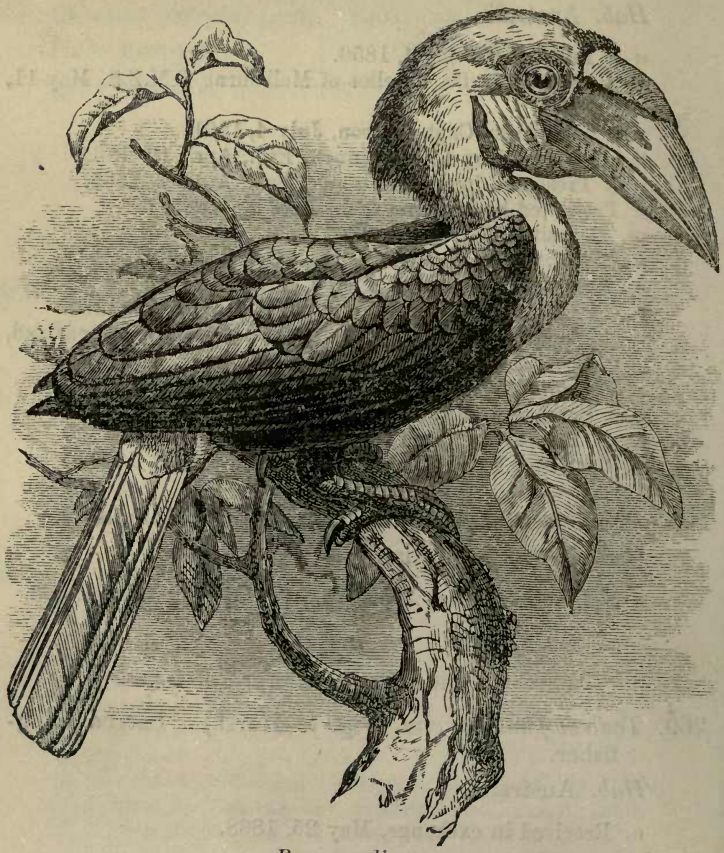
Genus Buceros.

a. *Species Asiaticæ.*

270. *Buceros bicornis,* Linn. Concave-casqued Hornbill.
Hab. India.

a. Male. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864. See P. Z. S. 1864, p. 373.
b. Female. Presented by William Dunn, Esq., C.M.Z.S., July 25, 1864. See P. Z. S. 1864, p. 373.
c. Female. Deposited, July 23, 1865, and afterwards purchased.
d. Purchased, March 11, 1867.
e. Purchased, March 18, 1870. See P. Z. S. 1870, p. 220.

Fig. 20.



Buceros plicatus.

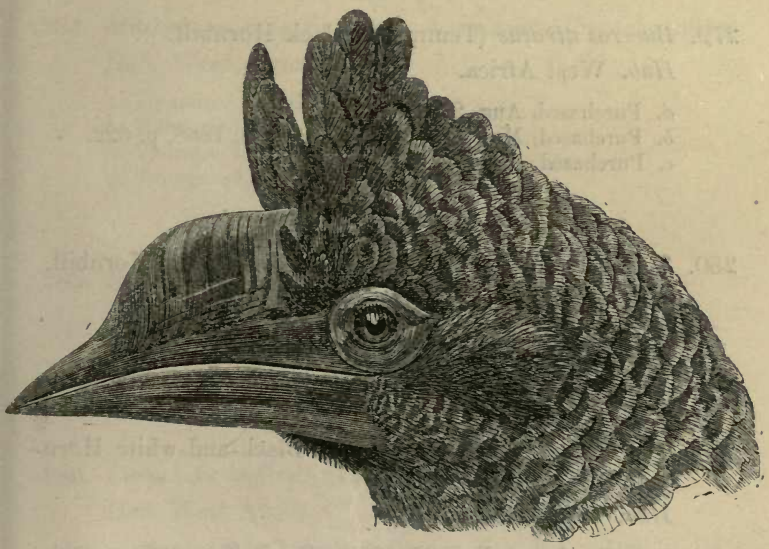
271. *Buceros rhinoceros,* Linn. Rhinoceros Hornbill.
Hab. Malay peninsula.
a. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864. See P. Z. S. 1864, p. 373.

272. *Buceros corrugatus,* Temm. Wrinkled-bill Hornbill.
Hab. Sumatra and Borneo.
a. Male. Purchased, April 27, 1868. See P. Z. S. 1868, p. 261.
b. Female. Purchased, March 18, 1870. See *Buceros gracilis,* P. Z. S. 1870, p. 220, and 1871, p. 489.

273. *Buceros plicatus,* Shaw. Plicated Hornbill. (Fig. 20.)
Hab. Sumatra and Malacca.
a. Male. Purchased, March 18, 1870. From Sumatra. See P. Z. S. 1870, p. 220.
b. Female. Purchased, March 18, 1870. From Malacca. See P. Z. S. 1870, p. 220.

274. *Buceros coronatus,* Bodd. Crowned Hornbill.
Hab. Malabar.
a, b. Purchased, June 3, 1868.

Fig. 21.



Head of *Buceros subcylindricus.*

275. *Buceros albirostris,* Shaw. White-billed Hornbill.

Hab. Bengal.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 31, 1863.

276. *Buceros convexus,* Temm. Malayan Pied Hornbill.

Hab. Malacca.

a. Purchased, Jan. 1, 1866.

b. *Species Africanæ.*

277. *Buceros subcylindricus,* Sclater. Subcylindrical Hornbill. (Fig. 21, p. 171.)

Hab. West Africa.

a. Purchased, July 18, 1870. Specimen described and figured, P. Z. S. 1870, p. 668, pl. xxxix. See also P. Z. S. 1871, p. 489.

278. *Buceros elatus,* Temm. Elate Hornbill.

Hab. West Africa.

a. Purchased, Aug. 19, 1867. See P. Z. S. 1867, p. 817.

279. *Buceros atratus* (Temm.). Black Hornbill.

Hab. West Africa.

a. Purchased, Aug. 22, 1867.
b. Purchased, May 5, 1868. See P. Z. S. 1868, p. 622.
c. Purchased, June 2, 1868.

Genus Toccus.

280. *Toccus erythrorhynchus,* Temm. Red-billed Hornbill.

Hab. Africa.

a. Purchased, May 19, 1865.
b, c. Purchased, Oct. 30, 1867.
d. Purchased, April 10, 1868.

281. *Toccus melanoleucus* (Licht.). Black-and-white Hornbill.

Hab. South Africa.

a, b. Purchased, Nov. 27, 1868. See P. Z. S. 1868, p. 622.

Genus Bucorvus.

282. *Bucorvus abyssinicus* (Gm.). Ground-Hornbill.
Hab. West Africa.

a. Female. Purchased, Sept. 9, 1865. From Eastern Africa. See P. Z. S. 1865, p. 676.
b, c. Females. Purchased, Aug. 30, 1866.
d. Male. Presented by Charles B. Mosse, Esq., Staff Surgeon, May 6, 1867. See P. Z. S. 1867, p. 473.
e. Male. Received in exchange, Sept. 30, 1870.

Family UPUPIDÆ.

Genus Upupa.

283. *Upupa epops,* Linn. Hoopoe.
Hab. Europe.

a. Presented by F. Campbell, Esq., July 2, 1865.
b, c. Purchased, Aug. 13, 1866.
d–g. Purchased, June 22, 1868.

Family MUSOPHAGIDÆ.

Genus Musophaga.

284. *Musophaga violacea,* Isert. Violaceous Plantain-cutter.
Hab. West Africa.

a. Deposited, April 24, 1863.
b. Purchased, Dec. 13, 1866.
c. Young. Purchased, Dec. 13, 1866.
d. Purchased, Dec. 14, 1871.

Genus Schizorhis.

285. *Schizorhis africana* (Lath.). Variegated Touracou.
Hab. West Africa.

a. Purchased, Dec. 3, 1863.
b. Purchased, March 16, 1866.

Genus Corythaix.

286. *Corythaix buffonii* (Vieill.). Buffon's Touracou.
Hab. West Africa.

a. Presented by Russell M. Gordon, Esq., F.Z.S., Oct. 10, 1862.

287. *Corythaix albocristata,* Strickl. White-crested Touracou.

Hab. South Africa.

a. Purchased, May 23, 1870.

288. *Corythaix persa* (Linn.). Senegal Touracou.

Hab. West Africa.

a. Presented by Lieut. A. H. Webb, R.N., July 28, 1858.
b. Presented by Admiral Sir H. Keppel, K.C.B., Aug. 14, 1861.
c, d. Purchased, March 5, 1868.
e. Purchased, Aug. 17, 1868.
f. Purchased, March 5, 1869.
g. Male; *h.* Female. Purchased, March 4, 1870.
i. Purchased, June 1, 1870.
j. Purchased, Feb. 13, 1871.
k–m. Purchased, March 4, 1871.

289. *Corythaix macrorhyncha,* Fraser. Great-billed Touracou.

Hab. West Africa.

a. Purchased, Dec. 28, 1865.
b. Purchased, Dec. 13, 1866.

Family CUCULIDÆ.

Genus Cuculus.

290. *Cuculus canorus,* Linn. Common Cuckoo.

Hab. British Islands.

a. Presented by R. F. Lascelles, Esq., jun., Sept. 11, 1863.
b. Presented by J. Currie, Esq., Nov. 15, 1863.
c. Presented by W. Barrington d'Almeida, Esq., Sept. 19, 1865.
d. Presented by E. C. Hampton, Esq., Oct. 22, 1866.
e. Presented by R. L. Bristow, Esq., July 20, 1867.
f. Presented by the Rev. J. B. Sweet, July 26, 1867.
g. Presented by H. Clark, Esq., May 31, 1869.
h. Presented by Dr. Salter, F.Z.S., Aug. 29, 1870.
i. Presented by H. J. B. Hancock, Esq., F.Z.S., July 15, 1871.

Genus Eudynamys.

291. *Eudynamys orientalis* (Linn.). Black Cuckoo.

Hab. India.

a. Male; *b.* Female. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.
c. Purchased, Oct. 7, 1868.

Genus Centropus.

292. *Centropus rufipennis,* Ill. Indian Coucal.
Hab. India.
a, b. Purchased, July 11, 1867.
c. Purchased, Oct. 7, 1868.

293. *Centropus senegalensis,* Linn. Senegal Coucal.
Hab. West Africa.
a. Purchased, March 8, 1869.

Genus Guira.

294. *Guira piririgua* (Vieill.). Guira Cuckoo.
Hab. Para.
a–d. Purchased, March 8, 1864.

Family RAMPHASTIDÆ.

Genus Ramphastos.

295. *Ramphastos toco,* Gm. Toco Toucan.
Hab. Guiana.
a. Presented by F. Anderson, Esq., Nov. 18, 1863.

296. *Ramphastos erythrorhynchus* (Gm.). Red-billed Toucan.
Hab. Cayenne.
a. Purchased, July 20, 1859.

297. *Ramphastos cuvieri,* Gould. Cuvier's Toucan.
Hab. Upper Amazons.
a. Purchased, Dec. 14, 1871. See P. Z. S. 1872, p. 23.

298. *Ramphastos ariel,* Vig. Ariel Toucan.
Hab. Brazil.
a. Purchased, July 4, 1859.
b. Purchased, July 27, 1867.

299. *Ramphastos carinatus,* Sw. Sulphur-breasted Toucan.
Hab. Mexico.
a. Purchased, March 22, 1860.
b. Purchased, Oct. 15, 1866.
c, d. Purchased, May 26, 1869.

e. Presented by J. C. Shircore, Esq., May 29, 1869.
f, g. Purchased, Sept. 6, 1871.

Genus Pteroglossus.

300. *Pteroglossus torquatus* (Gm.). Banded Toucan.
Hab. Central America.
a, b. Purchased, July 28, 1870. From Panama.

Family CAPITONIDÆ.

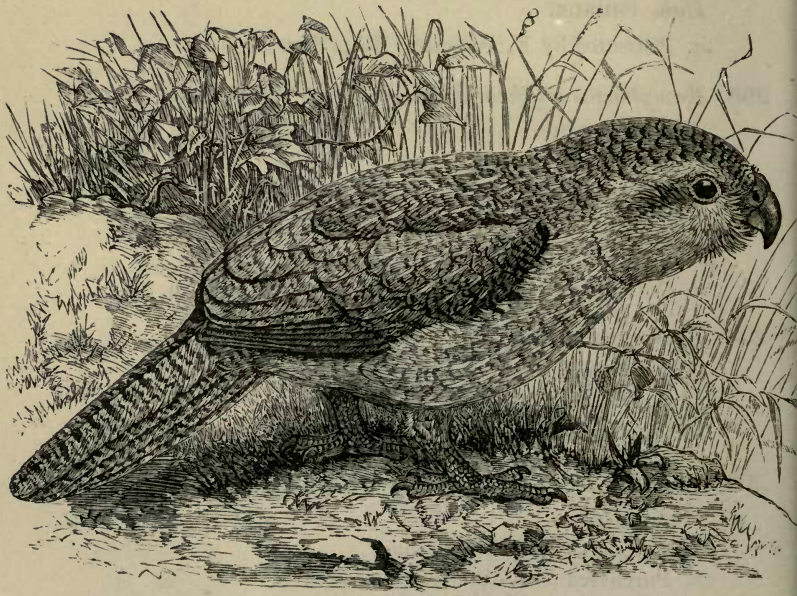
Genus Megalæma.

301. *Megalæma asiatica* (Lath.). Blue-checked Barbet.
Hab. India.
a. Purchased, Sept. 4, 1866.
b, c. Purchased, May 4, 1871.

Order PSITTACI.

Family STRINGOPIDÆ.

Fig. 22.



Stringops habroptilus.

Genus Stringops.

302. *Stringops habroptilus*, Gray. Night Parrot. (Fig. 22.)

Hab. New Zealand.

a. Deposited, Sept. 20, 1870. See P. Z. S. 1870, p. 798.
b. Presented by D. L. Murdoch, Esq., Jan. 24, 1871. See P. Z. S. 1871, p. 102.

Family PSITTACIDÆ.

Subfamily Cacatuinæ.

Genus Calopsitta.

303. *Calopsitta novæ-hollandiæ* (Gm.). Crested Ground-Parrakeet.

Hab. Australia.

a. Presented by T. W. Nunn, Esq., March 13, 1862.
b. Male; *c.* Female. Received in exchange, April 17, 1862.
d. Male; *e.* Female. Deposited, Nov. 14, 1863.
f. Female. Deposited, Oct. 28, 1863.
g. Bred in the Gardens, Aug. 12, 1863.
h. Bred in the Gardens, Dec. 12, 1864.
i. Deposited, July 7, 1865.
j. Bred in the Gardens, Feb. 1, 1866.
k–m. Bred in the Gardens, Sept. 8, 1867.
n. Presented by H. E. Sharp, Esq., Feb. 6, 1868.
o. Presented by A. M. Speer, Esq., Jan. 25, 1869.
p. Male; *q, r.* Females. Presented by John Lacey, Esq., March 25, 1869.
s. Presented by Miss C. Boyle, July 22, 1869.
t–v. Presented by Dr. J. S. Tulloch, F.Z.S., Oct. 14, 1869.
w. Bred in the Gardens, Nov. 18, 1869.
x, y. Males; *z, aa.* Females. Presented by A. Grote, Esq., F.Z.S., March 15, 1871.
bb, cc. Hatched in the Gardens, June 20, 1871.
dd–ff. Hatched in the Gardens, Dec. 12, 1871.
gg. Male; *hh.* Female. Deposited, Dec. 24, 1871.

Genus Cacatua.

304. *Cacatua moluccensis* (Gm.). Rose-crested Cockatoo.

Hab. Moluccas.

a. Deposited, Aug. 30, 1855.
b. Presented by — Mostyn, Esq., Oct. 23, 1862.
c. Presented by Robert Drummond, Esq., F.Z.S., March 19, 1863.

d. Deposited, July 23, 1863.
e. Received in exchange, April 9, 1863.
f. Presented by Mrs. Moss King, Nov. 13, 1863.
g. Deposited, Feb. 25, 1865.
h. Deposited, May 20, 1867.
i. Presented by Miss Ann E. Wimbolt, Sept. 27, 1867.
j. Presented by Mrs. Dix, April 31, 1868.
k. Male. Presented by Mrs. Hutton, Jan. 20, 1869.
l. Presented by Arthur Lewis, Esq., March 5, 1870.
m. Presented by Dr. R. S. Peart, April 20, 1870.

305. *Cacatua ophthalmica,* Sclater. Blue-eyed Cockatoo.

Hab. Solomon Islands.

a, b. Purchased, April 25, 1862. Specimens described and figured, P. Z. S. 1862, pl. xiv. p. 141, as *Cacatua ducorpsii.* See Sclater, P. Z. S. 1864, p. 187, where the name is changed to *C. ophthalmica.*
c, d. Purchased, May 11, 1865.

306. *Cacatua cristata,* Wagler. Greater White-crested Cockatoo.

Hab. Moluccas.

a. Purchased, July 19, 1861.
b. Received in exchange, May 8, 1868.
c. Presented by Major-General Sir B. T. Phillips, F.Z.S., April 10, 1871.

307. *Cacatua galerita* (Lath.). Greater Sulphur-crested Cockatoo.

Hab. Australia.

a. Presented by Richard Tress, Esq., F.Z.S., July 8, 1860.
b. Deposited, Dec. 15, 1860.
c. Presented by — Thompson, Esq., Aug. 9, 1865.
d. Deposited, March 9, 1867.
e. Presented by Mrs. Tanqueray, June 25, 1867.
f. Presented by J. R. Cameron, Esq., July 2, 1867.
g. Presented by G. R. Green, Esq., March 15, 1868.
h. Deposited, March 16, 1869.
i. Received in exchange, June 21, 1869.
j. Presented by Mrs. Blatchley, April 26, 1870.
k. Presented by Joshua Duke, Esq., Feb. 17, 1871.
l. Deposited, March 21, 1871.
m. Deposited, Sept. 25, 1871.

308. *Cacatua triton*, Temm. Triton Cockatoo.

Hab. New Guinea.

a. Purchased, 1860.

309. *Cacatua sulphurea* (Gm.). Lesser Sulphur-crested Cockatoo.

Hab. Moluccas.

a. Presented by H. Wickens, Esq., April 15, 1850.
b. Presented by — Sutton, Esq., Oct. 23, 1855.
c. Deposited, 1860.
d. Deposited, March 17, 1865.
e. Deposited, April 13, 1866.
f. Presented by Miss Atkinson, March 30, 1867.
g. Deposited, Aug. 2, 1869.
h. Presented by G. Thornton, Esq., Sept. 26, 1871.

310. *Cacatua citrino-cristata*, Fraser. Citron-crested Cockatoo.

Hab. Timor Laut.

a. Presented by Miss Julia Fox, Dec. 22, 1855.
b. Deposited, July 17, 1866.

311. *Cacatua leadbeateri* (Vig.). Leadbeater's Cockatoo.

Hab. Australia.

Fig. 23.

Head of *Cacatua sanguinea*.

a. Presented by Lady Eleanor Cathcart, Nov. 21, 1854.
b. Deposited, Nov. 9, 1863.
c–e. Deposited, April 8, 1863.
f, g. Presented by Dr. Mueller, C.M.Z.S., May 5, 1865.
h. Deposited, Oct. 31, 1865.
i. Presented by Mrs. James M. Napier, Nov. 23, 1865.
j. Received, April 15, 1867.
k. Presented by G. M'Leay, Esq., F.Z.S., Sept. 16, 1869.
l. Deposited, Nov. 9, 1870.
m. Presented by the Rev. H. Fyffe, May 31, 1871.

312. *Cacatua sanguinea,* Gould. Blood-stained Cockatoo. (Fig. 23, p. 179.)

Hab. North Australia.

a. Purchased, Nov. 23, 1865. See P. Z. S. 1871, p. 492.

Fig. 24.

Head of *Cacatua gymnopis.*

313. *Cacatua gymnopis,* Sclater. Bare-eyed Cockatoo.

Hab. South Australia.

a. Purchased, June 2, 1868. See P. Z. S. 1871, p. 493.

314. *Cacatua philippinarum* (Gm.). Red-vented Cockatoo.

Hab. Philippine Islands.

a–c. Purchased, June 8, 1865.
d. Purchased, Nov. 23, 1865.

315. *Cacatua ducorpsi*, Hombr. et Jacq. Ducorps's Cockatoo.

Hab. Solomon Islands.

Fig. 25.

Head of *Cacatua ducorpsi*.

a, *b*. Purchased, April 11, 1864. Specimens described and figured, P. Z. S. 1864, p. 187. From Guadalcanar. See also P. Z. S. 1871, p. 491.

c. Presented by C. Turner, Esq., June 28, 1871.

316. *Cacatua roseicapilla*, Vieill. Roseate Cockatoo.

Hab. Australia.

a. Presented by Lady Rolle, F.Z.S., May 2, 1843.
b. Deposited, Aug. 19, 1859.
c. Deposited, July 12, 1861.
d. Deposited, June 7, 1865.
e. Deposited, March 10, 1866.
f. Presented by G. M'Leay, Esq., F.Z.S., Sept. 16, 1869.
g. Presented by W. Stuttle, Esq., Sept. 8, 1870.

Genus Licmetis.

317. *Licmetis tenuirostris* (Wagl.). Slender-billed Cockatoo.

Hab. South Australia.

a. Received in exchange, May 17, 1847.

b. Received in exchange, April 11, 1866.
c. Presented by Mrs. Taplin, June 1, 1870.
d. Presented by H. R. Abadie, Esq., Aug. 10, 1871.

318. *Licmetis pastinator,* Gould. Western Slender-billed Cockatoo.

Hab. Western Australia.

a. Presented by Edgar Ray, Esq., Sept. 22, 1858.
b. Presented by Mrs. Lesser, May 16, 1871.
c. Presented by Madame R. A. Caplin, Dec. 4, 1871.

Genus Callocephalon.

319. *Callocephalon galeatum* (Lath.). Ganga Cockatoo.

Hab. New South Wales.

a. Male. Purchased, Aug. 5, 1859.
b. Female. Purchased, May 14, 1864.
c. Purchased, March 21, 1866.
d. Male. Purchased, June 19, 1867.
e. Male. Purchased, Aug. 25, 1870.

Genus Calyptorhynchus.

320. *Calyptorhynchus banksii* (Lath.). Banksian Cockatoo.

Hab. New South Wales.

a. Purchased, April 25, 1862. See P. Z. S. 1862, p. 141.
b. Female. Deposited, May 11, 1867.
c. Female. Purchased, Feb. 24, 1870.

Genus Microglossa.

321. *Microglossa alecto* (Temm.). Alecto Cockatoo.

a. Presented by Capt. Denham, R.N., June 20, 1861.

Subfamily Arinæ.

Genus Ara.

322. *Ara hyacinthina* (Lath.). Hyacinthine Maccaw.

Hab. Northern Brazil.

a. Purchased, Aug. 20, 1867.
b. Purchased, May 18, 1870.

323. *Ara glauca,* Vieill. Glaucous Maccaw.

Hab. Paraguay.

a. Purchased, June 1860.

324. *Ara militaris* (Linn.). Military Maccaw.

Hab. South America.

a. Purchased, Jan. 24, 1864.
b. Purchased, July 5, 1866.
c. Purchased, Aug. 23, 1866. Specimen referred to, P. Z. S. 1867, p. 183, as *Ara ambigua* (Bechst.).

325. *Ara macao* (Linn.). Red-and-Blue Maccaw.

Hab. Central America.

a. Deposited, Nov. 7, 1859.
b. Deposited, July 12, 1866.
c, d. Deposited, June 8, 1868.
e. Presented by J. P. Wilson, Esq., F.Z.S., Nov. 11, 1869.
f. Presented by Mrs. Coffin, April 14, 1870.
g. Presented by J. Wright, Esq., Sept. 29, 1870. From Northern Venezuela.

326. *Ara chloroptera,* Gray. Red-and-Yellow Maccaw.

Hab. South America.

a. Deposited, May 24, 1861.
b, c. Presented by the Prince de Joinville, Oct. 13, 1863.
d. Presented by J. Aird, Esq., Jan. 14, 1865.
e. Presented by Charles Butler, Esq., Jan. 18, 1865.
f. Deposited, Jan. 18, 1865.
g, h. Deposited, July 25, 1867.
i, j. Presented by J. Morris, Esq., Nov. 18, 1868.
k. Deposited, March 9, 1869.
l. Presented by the Earl Nelson, April 8, 1869.
m. Presented by Mrs. Bancroft, April 28, 1869.
n. Deposited, May 13, 1869.
o. Deposited, July 25, 1870.

327. *Ara ararauna* (Linn.). Blue-and-Yellow Maccaw.

Hab. South America.

a. Purchased, Aug. 24, 1859.
b. Presented by R. W. Keate, Esq., F.Z.S., Aug. 9, 1862.
c. Presented by Mrs. Heathcote, July 14, 1862.
d. Deposited, Sept. 4, 1866.
e, f. Deposited, July 25, 1867.
g. Presented by Samuel Linder, Esq., Aug. 27, 1869.
h. Presented by C. Butler, Esq., F.Z.S., July 26, 1871.
i. Deposited, July 26, 1871.
j. Purchased, Aug. 28, 1871. From Central America.
k. Presented by J. Wright, Esq., Oct. 27, 1871. From Venezuela.

328. *Ara maracana* (Vieill.). Illiger's Maccaw.

Hab. Brazil.

a. Purchased, June 7, 1861.
b, c. Purchased, Dec. 13, 1871.

Genus Henicognathus.

329. *Henicognathus leptorhynchus* (King). Slight-billed Parrakeet.

Hab. Chili.

a. Purchased, July 6, 1870. See P. Z. S. 1870, p. 665.

Genus Conurus.

330. *Conurus patagonus* (Vieill.). Patagonian Conure.

Hab. La Plata and Chili.

a. Purchased, Oct. 19, 1868.
b–d. Purchased, July 6, 1870. See P. Z. S. 1870, p. 665.

331. *Conurus pavua* (Bodd.). Green Conure.

Hab. Trinidad.

a, b. Presented by A. Warrington, Esq., Nov. 4, 1871.

332. *Conurus acuticaudatus* (Vieill.). Sharp-tailed Conure.

Hab. Paraguay.

a. Purchased, July 13, 1868.

333. *Conurus hæmorrhous,* Spix. Blue-crowned Conure.

Hab. Brazil.

a. Purchased, April 12, 1864.
b. Deposited, May 31, 1867.
c. Presented by Mrs. Wright, April 9, 1869.

334. *Conurus erythrogenys* (Less.). Red-masked Conure.

Hab. Ecuador.

a. Purchased, 1854.

335. *Conurus holochlorus,* Sclater. Mexican Conure.

Hab. Mexico.

a, b. Purchased, Nov. 11, 1862.

336. *Conurus carolinensis* (Linn.). Carolina Conure.
Hab. North America.

a. Purchased, Aug. 23, 1860.
b, c. Purchased, June 24, 1867.
d. Presented by F. G. Streatfield, Esq., Feb. 3, 1869.

337. *Conurus nanday* (Desm.). Black-headed Conure.
Hab. Paraguay.

a. Purchased, May 7, 1870. See P. Z. S. 1870, p. 383.

338. *Conurus solstitialis* (Linn.). Yellow Conure.
Hab. Guiana.

a. Purchased, April 25, 1862.

339. *Conurus jendaya* (Gm.). Yellow-headed Conure.
Hab. South-east Brazil.

a–d. Purchased, Jan. 19, 1869.
e. Purchased, April 30, 1870.

340. *Conurus luteus* (Spix). Golden Conure.
Hab. Guiana.

a. Purchased, April 26, 1871.

341. *Conurus aureus* (Gm.). Golden-crowned Conure.
Hab. South-east Brazil.

a, b. Presented by Miss Langford, Dec. 22, 1862.
c, d. Presented by Carl A. Schroder, Esq., July 29, 1865. From Para.
e, f. Presented by Miss Vawser, Nov. 9, 1865.

342. *Conurus petzii* (Wagl.). Petz's Conure.
Hab. Mexico.

a, b. Purchased, June 15, 1869.
c, d. Received in exchange, Feb. 15, 1870.

343. *Conurus æruginosus* (Linn.). Brown-throated Conure.
Hab. South America.

a, b. Presented by Mrs. C. Vinall, Sept. 21, 1866.

344. *Conurus xantholæmus*, Sclater. St. Thomas's Conure.
Hab. St. Thomas, West Indies.

a, b. Purchased, Sept. 12, 1865.
c, d. Purchased, Dec. 13, 1871.

345. *Conurus chrysogenys*, Mass. & Souancé. Yellow-cheeked Conure.
Hab. Venezuela.

a. Purchased, 1853.

346. *Conurus cactorum* (Max.). Cactus Conure.
Hab. Bahia.

a. Purchased, Aug. 29, 1862.

347. *Conurus aztec*, Souancé. Aztec Conure.
Hab. Mexico.

a. Purchased, May 8, 1868.
b. Purchased, May 28, 1868.

348. *Conurus smaragdinus* (Gmel.). Chilian Conure.
Hab. Chili.

a. Presented by T. O. Simpson, Esq., R.N., Aug. 10, 1866.
b. Purchased, May 8, 1868.

349. *Conurus vittatus* (Shaw). Red-bellied Conure.
Hab. Brazil.

a, b. Purchased, May 29, 1869.

350. *Conurus cyanopterus* (Bodd.). Blue-winged Conure.
Hab. Guiana.

a. Purchased, May 7, 1870.

351. *Conurus leucotis* (Licht.). White-eared Conure.
Hab. Brazil.

a, b. Purchased, July 14, 1871.

Genus Brotogerys.

352. *Brotogerys tiriacula* (Bodd.). All-green Parrakeet.

Hab. South America.

a, b. Presented by Lady Gilbert, June 17, 1862.
c. Presented by Mrs. M'Mullen, Sept. 22, 1869.
d. Purchased, March 14, 1871.

353. *Brotogerys xanthopterus* (Spix). Orange-winged Parrakeet.

Hab. Brazil.

a. Purchased, May 28, 1868.

354. *Brotogerys virescens* (Gm.). Yellow-winged Parrakeet.

Hab. Brazil.

a. Purchased, Oct. 20, 1862.
b. Presented by Mrs. Grant Duff, Dec. 5, 1870.
c. Purchased, March 14, 1871.

355. *Brotogerys pyrrhopterus* (Lath.). Orange-winged Parrakeet.

Hab. Western Ecuador.

a, b. Purchased, Aug. 29, 1862.
c, d. Purchased, May 14, 1869.

356. *Brotogerys tui* (Gm.). Golden-headed Parrakeet.

Hab. Brazil.

a. Purchased, Oct. 20, 1862.
b. Purchased, May 8, 1868.

Genus Bolborhynchus.

357. *Bolborhynchus monachus* (Bodd.). Grey-breasted Parrakeet.

Hab. Monte Video.

a. Presented by Mrs. Malcolm, Aug. 5, 1859.
b, c. Purchased, May 26, 1869.
d. Presented by M. A. Carr, Esq., June 16, 1871.

Subfamily Platycerinæ.

Genus Palæornis.

358. *Palæornis alexandri* (Scop.). Alexandrine Parrakeet.

Hab. India.

a. Female. Presented by Richard Tress, Esq., F.Z.S., Oct. 22, 1855.
b. Presented by Mrs. Roper, Nov. 3, 1862.
c. Deposited, Aug. 18, 1863.
d. Presented by Mrs. Synd, Aug. 4, 1864.
e. Deposited, May 9, 1869.

359. *Palæornis torquata* (Bodd.). Ring-necked Parrakeet.

Hab. India.

a. Deposited, 1862.
b. Female. Presented by Mrs. James Part, Jan. 31, 1863.
c. Deposited, Oct. 29, 1863.
d. Presented by Miss Bushby, June 8, 1865.
e. Presented by — Toplis, Esq., Aug. 30, 1865.
f. Deposited, Jan. 29, 1866.
g. Presented by — Verzey, Esq., Dec. 11, 1866.
h, i. Deposited, June 6, 1867.
j. Presented by the Rev. T. K. Gaskell, Nov. 30, 1867.
k. Presented by Mrs. Bruce, Feb. 13, 1868.
l. Presented by Mrs. Hodgkinson, Oct. 21, 1868.
m. Male. Presented by Vero K. Shaw, Esq., Jan. 14, 1869.
n. Yellow variety. Presented by Lieut. C. H. T. Marshall, April 21, 1869.
o, p. Presented by J. Keene, Esq., Oct. 25, 1869.
q. Deposited, March 9, 1870.
r. Presented by Mr. Eldred, March 16, 1870.
s. Presented by Major Sharples, Feb. 6, 1871.
t. Presented by Miss Ouchtulony, July 27, 1871.
u. Presented by Mrs. Hall, Dec. 11, 1871.

360. *Palæornis melanorhyncha,* Sykes. Black-billed Parrakeet.

Hab. Cashmere.

a. Female. Presented by Edmund Warre, Esq., April 12, 1871.

361. *Palæornis docilis,* Gray. Rose-ringed Parrakeet.

Hab. West Africa.

a. Presented by George Dann, Esq., Sept. 13, 1861.

b. Purchased, April 19, 1868.
c–f. Presented by Col. Ivy, June 11, 1868.

362. *Palæornis cyanocephalus* (Linn.). Blossom-headed Parrakeet.

Hab. Hindostan.

a. Deposited, April 4, 1862.
b. Purchased, April 15, 1862.
c, *d*. Received, Jan. 14, 1865.
e. Deposited, March 9, 1870.

363. *Palæornis luciani*, Verr. Red-cheeked Parrakeet.

Hab. East Indies.

a. Purchased, March 11, 1857.

364. *Palæornis javanica* (Osb.). Javan Parrakeet.

Hab. Java.

a. Purchased, Oct. 20, 1859.
b. Purchased, March 20, 1862.
c. Deposited, Feb. 27, 1865.
d, *e*. Purchased, March 31, 1871.

365. *Palæornis columboides*, Vig. Malabar Parrakeet.

Hab. South India.

a. Purchased, June 2, 1852.

366. *Palæornis malaccensis*, Vig. Malaccan Parrakeet.

Hab. Malacca.

a, *b*. Purchased, Feb. 29, 1864.
c. Purchased, May 17, 1868.

Genus Melopsittacus.

367. *Melopsittacus undulatus* (Shaw). Undulated Grass-Parrakeet.

Hab. Australia.

a–c. Deposited, 1862.
d–f. Deposited, Nov. 14, 1863.
g–l. Bred in the Gardens, 1863.
m, *n*. Deposited, Sept. 16, 1863.
o–q. Bred in the Gardens, Dec. 12, 1864.
r. Purchased, Sept. 16, 1865.

s. Presented by Miss Boyle, Dec. 14, 1865.
t–w. Males; *x–aa.* Females. Purchased, April 29, 1867.
bb–ee. Deposited, May 23, 1867.
ff. Purchased, April 24, 1868.
gg–jj. Purchased, May 26, 1868.
kk–qq. Bred in the Gardens, June 28, 1869.
rr–uu. Bred in the Gardens, Aug. 17, 1869.
vv, ww. Bred in the Gardens, June 29, 1870.
xx. Bred in the Gardens, Sept. 26, 1870.
yy–eee. Deposited, July 11, 1871.
fff–hhh. Presented by T. Lupton, Esq., July 22, 1871.
iii–mmm. Bred in the Gardens, Sept. 15, 1871.

Genus Pezoporus.

368. *Pezoporus formosus* (Lath.). Green Ground-Parrakeet.

Hab. Australia.

a. Purchased, May 5, 1865.

Genus Geopsittacus.

369. *Geopsittacus occidentalis,* Gould. Western Ground-Parrakeet.

Hab. Southern Australia.

a. Presented by Dr. Mueller, C.M.Z.S., Nov. 16, 1867. See P.Z.S. 1867, p. 891.

Genus Euphema.

370. *Euphema pulchella* (Shaw). Turquoisine Parrakeet.

Hab. New South Wales.

a. Male; *b.* Female. Bred in the Gardens, 1860.
c. Female. Deposited, May 19, 1863.
d–f. Bred in the Gardens, 1863.
g, h. Deposited, March 7, 1865.
i, j. Bred in the Gardens, June 2, 1865.
k, l. Bred in the Gardens, July 27, 1865.
m, n. Bred in the Gardens, Aug. 29, 1865.
o–q. Bred in the Gardens, Sept. 26, 1865.
r, s. Bred in the Gardens, Feb. 1, 1866.
t. Bred in the Gardens, Aug. 12, 1867.
u. Female. Purchased, June 16, 1869.
v–y. Purchased, May 19, 1870.
z. Received in exchange, June 23, 1870.
aa. Male. Purchased, June 16, 1871.
bb. Female. Purchased, Aug. 1, 1871.

371. *Euphema elegans,* Gould. Elegant Grass-Parrakeet.
Hab. South Australia.

a. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.

372. *Euphema splendida,* Gould. Splendid Grass-Parrakeet.
Hab. South Australia.

a. Male; *b.* Female. Purchased, Jan. 30, 1871. See P. Z. S. 1871, p. 102.

373. *Euphema bourkii* (Mitch.). Bourke's Parrakeet.
Hab. Australia.

a. Purchased, Oct. 30, 1867. See P. Z. S. 1867, p. 818.
b–g. Purchased, April 26, 1869.

Genus Platycercus.

374. *Platycercus pennanti* (Lath.). Pennant's Parrakeet.
Hab. New South Wales.

a, b. Presented by Mrs. Wheeler, Aug. 20, 1861.
c. Received in exchange, July 29, 1865.
d. Presented by Dr. Mueller, C.M.Z.S., June 14, 1867.
e. Deposited, July 28, 1869.
f. Deposited, May 23, 1871.

375. *Platycercus adelaidæ,* Gould. Adelaide Parrakeet.
Hab. South Australia.

a. Deposited, Nov. 14, 1863.

376. *Platycercus flaveolus* (Gould). Yellow-rumped Parrakeet.
Hab. Queensland.

a, b. Purchased, May 27, 1867.

377. *Platycercus icterotis* (Temm.). Stanley Parrakeet.
Hab. West Australia.

a. Received in exchange, Nov. 15, 1864.
b, c. Purchased, July 20, 1865.

378. *Platycercus eximius* (Shaw). Rose-Hill Parrakeet.

Hab. New South Wales.

a. Presented by G. H. Parkinson, Esq., Nov. 23, 1861.
b–g. Deposited, July 20, 1866.
h. Presented by Mrs. Satterthwaite, May 21, 1868.
i. Presented by F. Haine, Esq., June 8, 1868.
j, k. Purchased, March 11, 1871.

379. *Platycercus pallidiceps,* Vig. Pale-headed Parrakeet.

Hab. North-east Australia.

a, b. Presented by Sir John Cathcart, Aug. 21, 1863.

380. *Platycercus pileatus,* Vig. Pileated Parrakeet.

Hab. Australia.

a. Purchased, May 27, 1854.
b, c. Purchased, July 20, 1865.

381. *Platycercus flaviventris* (Temm.). Yellow-bellied Parrakeet.

Hab. Tasmania.

a. Purchased, May 8, 1860.

382. *Platycercus barnardi* (Lath.). Barnard's Parrakeet.

Hab. South Australia.

a. Purchased, April 25, 1853.
b, c. Deposited, Nov. 14, 1863.
d. Purchased, April 7, 1871.

383. *Platycercus semitorquatus* (Quoy et Gaim.). Yellow-collared Parrakeet.

Hab. West Australia.

a. Presented by F. J. Rooper, Esq., F.Z.S., July 8, 1862.

384. *Platycercus zonarius* (Shaw). Bauer's Parrakeet.

Hab. South Australia.

a. Presented by Sir John Cathcart, Aug. 21, 1863.

Genus Psephotus.

385. *Psephotus hæmatogaster*, Gould. Blue-bonnet Parrakeet.

Hab. Australia.

a. Purchased, April 25, 1862.
b. Male; *c.* Female. Purchased, April 29, 1869.
d. Received in exchange, March 24, 1870.

386. *Psephotus hæmatonotus*, Gould. Blood-rumped Parrakeet.

Hab. Australia.

a. Male; *b.* Female. Purchased, March 9, 1861.
c. Male. Purchased, May 29, 1862.
d. Female. Bred in the Gardens, 1863.

387. *Psephotus multicolor* (Brown). Many-coloured Parrakeet.

Hab. Australia.

a. Male; *b.* Female. Purchased, April 25, 1862.
c, d. Males; *e, f.* Females. Purchased, April 30, 1867.
g. Deposited, June 15, 1867.
h, i. Purchased, April 16, 1870.

388. *Psephotus pulcherrimus*, Gould. Beautiful Parrakeet.

Hab. Australia.

a. Male; *b.* Female. Purchased, March 28, 1866. See P. Z. S. 1866, p. 201.
c, d. Purchased, May 11, 1867.
e. Male; *f.* Female. Purchased, May 5, 1871.

Genus Pyrrhulopsis.

389. *Pyrrhulopsis splendens* (Peale). Shining Parrakeet.

Hab. Fiji Islands.

a. Purchased, June 27, 1864. See P. Z. S. 1864, p. 375.
b. Presented by Charles Moore, Esq., April 19, 1866. See P. Z. S. 1866, p. 203.
c. Purchased, April 6, 1868.

390. *Pyrrhulopsis personata* (Gray). Masked Parrakeet.

Hab. Fiji Islands.

a. Purchased, April 25, 1862. See P. Z. S. 1862, p. 141.

b, c. Purchased, March 21, 1868.
d. Purchased, April 26, 1870.

Genus Aprosmictus.

391. *Aprosmictus erythropterus* (Lath.). Red-winged Parrakeet.

Hab. Australia.

a. Female. Presented by R. Marshall, Esq., F.Z.S., March 30, 1861.
b. Male. Purchased, June 7, 1861.
c. Deposited, July 25, 1867.
d, e. Deposited, March 2, 1869.

392. *Aprosmictus coccinopterus,* Gould. Crimson-winged Parrakeet.

Hab. Port Darwin, N. Australia.

a. Male; *b.* Female. Presented by the Directors of the Botanic Gardens, Adelaide, Australia, March 6, 1871.

393. *Aprosmictus scapulatus* (Kuhl). King Parrakeet.

Hab. New South Wales.

a. Female. Purchased, Dec. 9, 1859.
b. Male. Presented by Sir John Cathcart, Aug. 21, 1863.
c. Female. Presented by F. Hansard Rivington, Esq., Oct. 6, 1865.
d, e. Presented by R. M. Way, Esq., Sept. 11, 1868.
f–p. Received in exchange, Feb. 4, 1869.
q. Presented by Mr. Sercombe, June 11, 1869.
r. Male. Presented by John Biffen, Esq., April 1, 1870.
s. Presented by Mrs. Hughes, June 4, 1870.

Genus Polytelis.

394. *Polytelis barrabandi* (Swains.). Barraband's Parrakeet.

Hab. New South Wales.

a, b. Deposited, May 23, 1867.
c. Purchased, June 24, 1867.
d. Presented by George Cooke, Esq., Nov. 16, 1869.

395. *Polytelis melanurus* (Vig.). Black-tailed Parrakeet.

Hab. Australia.

a, b. Purchased, March 15, 1864.

c, d. Received, Jan. 14, 1865.
e. Presented by Dr. John Cooper, June 9, 1869.

Genus Cyanorhamphus.

396. *Cyanorhamphus novæ-zealandiæ* (Gm.). New-Zealand Parrakeet.

Hab. New Zealand.

a. Purchased, April 7, 1864.

397. *Cyanorhamphus auriceps* (Kuhl). Golden-headed Parrakeet.

Hab. New Zealand.

a. Purchased, Nov. 24, 1865.

Subfamily Psittacinæ.

Genus Coracopsis.

398. *Coracopsis vasa* (Linn.). Greater Vasa Parrakeet.

Hab. Madagascar.

a. Presented by the late Charles Telfair, Esq., C.M.Z.S., July 25, 1830.
b. Presented by Mrs. Moon, May 11, 1866.

399. *Coracopsis nigra* (Linn.). Lesser Vasa Parrakeet.

Hab. Madagascar.

a. Purchased, Jan. 17, 1857.

400. *Coracopsis barklyi,* Newton. Praslin Parrakeet.

Hab. Praslin Island, Seychelles.

a. Presented by Swinbourne Ward, Esq., Civil Commissioner of Seychelles, April 8, 1867. See P. Z. S. 1867, p. 473.
b. Received in exchange, Dec. 13, 1870. See P. Z. S. 1871, p. 36.

Genus Psittacus.

401. *Psittacus erithacus,* Linn. Grey Parrot.

Hab. West Africa.

a. Purchased, 1854.
b. Deposited, Sept. 15, 1862.
c. Received, March 4, 1865.

d, e. Deposited, Aug. 16, 1865.
f. Deposited, Oct. 31, 1865.
g. Deposited, May 10, 1866.
h. Deposited, June 15, 1867.
i. Deposited, Jan. 8, 1868.
j. Purchased, Feb. 6, 1869.
k. Deposited, April 14, 1869.
l. Deposited, April 22, 1869.
m. Presented by Mrs. Ford North, May 13, 1869.
n. Presented by Miss Paget, Oct. 9, 1869.
o. Presented by G. A. Wilde, Esq., Dec. 11, 1869.
p. Received in exchange, Nov. 10, 1870.
q. Deposited, Aug. 5, 1871.

402. *Psittacus timneh,* Fraser. Timneh Parrot.

Hab. Sierra Leone.

a. Purchased, Feb. 19, 1861. See P. Z. S. 1871, p. 494.

Genus Eclectus.

403. *Eclectus polychlorus* (Scop.). Red-sided Eclectus.

Hab. Moluccas.

a. Purchased, April 11, 1864.
b, c. Purchased, Jan. 17, 1865.
d. Deposited, Nov. 14, 1870.

404. *Eclectus westermanni,* Bp. Westermann's Eclectus.

Hab. Moluccas.

a. Living in the Gardens, 1857. Specimen figured, P. Z. S. 1857, p. 226, Aves, pl. cxxvii.
b. Purchased, Nov. 23, 1865.

405. *Eclectus grandis* (Gm.). Grand Eclectus.

Hab. Gilolo.

a, b. Purchased, June 8, 1865.
c. Purchased, Aug. 30, 1865.
d. Purchased, March 15, 1868.
e. Purchased, March 31, 1871.
f. Purchased, Oct. 24, 1871.

406. *Eclectus linnæi,* Wagl. Linnean Eclectus.

Hab. Moluccas.

a. Presented by George Macleay, Esq., F.Z.S., Aug. 19, 1859.

Genus Tanygnathus.

407. *Tanygnathus megalorhynchus* (Bodd.). Great-billed Parrakeet.

Hab. Gilolo and Ceram.

a. Purchased, April 20, 1856.

408. *Tanygnathus muelleri* (Temm.). Mueller's Parrakeet.

Hab. Celebes.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 14, 1857.
b. Purchased, Aug. 2, 1869.

409. *Tanygnathus albirostris,* Wallace. White-billed Parrot.

Hab. Celebes.

a. Purchased, March 15, 1868. See P. Z. S. 1868, p. 262.
b. Purchased, Aug. 2, 1869. See P. Z. S. 1871, p. 494.

410. *Tanygnathus luconensis* (Linn.). Blue-crowned Parrakeet.

Hab. Philippines.

a. Purchased, April 24, 1871. See P. Z. S. 1871, p. 479.

Genus Caïca.

411. *Caïca melanocephala* (Linn.). Black-headed Parrot.

Hab. Demerara.

a. Purchased, 1855.
b, c. Purchased, Aug. 14, 1866.
d, e. Deposited, June 30, 1869.
f, g. Deposited, June 2, 1871.

Genus Pionus.

412. *Pionus menstruus* (Linn.). Red-vented Parrot.

Hab. South America.

a, b. Purchased, Aug. 7, 1868.

413. *Pionus maximiliani* (Kuhl). Maximilian's Parrot.

Hab. Brazil.

a. Purchased, July 31, 1862.

414. *Pionus senilis* (Spix). White-headed Parrot.
Hab. Mexico.

a. Purchased, Oct. 6, 1862.
b. Purchased, Nov. 23, 1867.

415. *Pionus violaceus* (Bodd.). Dusky Parrot.
Hab. Guiana.

a. Purchased, Jan. 27, 1869.

Genus Deroptyus.

416. *Deroptyus accipitrinus* (Linn.). Hawk-headed Parrot.
Hab. Brazil.

a. Presented by G. Dennis, Esq., July 19, 1856.
b. Presented by S. Booker, Esq., Jan. 15, 1868.
c. Presented by G. Peacock, Esq., Aug. 3, 1869.
d. Presented by J. G. Sawkins, Esq., Aug. 10, 1870.

Genus Pœocephalus.

417. *Pœocephalus fuscicollis* (Kuhl). Brown-necked Parrot.
Hab. West Africa.

a, b. Purchased, July 13, 1869.

418. *Pœocephalus robustus* (Gm.). Levaillant's Parrot.
Hab. South Africa.

a. Presented by Mrs. Jesse, June 14, 1853.
b. Deposited, June 26, 1866.
c. Purchased, March 2, 1868.

419. *Pœocephalus gulielmi* (Jard.). Jardine's Parrot.
Hab. West Africa.

a. Deposited, Sept. 15, 1862.

420. *Pœocephalus senegalus* (Linn.). Senegal Parrot.
Hab. West Africa.

a. Presented by Mrs. Clark, Oct. 11, 1853.
b, c. Purchased, Aug. 29, 1862.
d. Presented by Miss M. D. Du Carn, April 8, 1865.
e. Purchased, Sept. 13, 1865.

f, g. Presented by Capt. Maule, Feb. 15, 1867.
h, i. Females. Purchased, April 24, 1870.
j, k. Purchased, June 1, 1871.

421. *Pœocephalus fuscicapillus.* Brown-headed Parrot.
Hab. Zanzibar.

a, b. Presented by Dr. John Kirk, C.M.Z.S., May 7, 1870.

422. *Pœocephalus meyeri* (Rüpp.). Meyer's Parrot.
Hab. East Africa.

a. Purchased, Jan. 18, 1855.

Genus Chrysotis.

423. *Chrysotis festiva* (Linn.). Festive Amazon.
Hab. Guiana.

a. Purchased, Nov. 16, 1865.

424. *Chrysotis sallæi,* Sclater. Sallé's Amazon.
Hab. St. Domingo.

a. Presented by William Russell, Esq., F.Z.S., Sept. 15, 1862.

425. *Chrysotis vittata* (Bodd.). Red-fronted Amazon.
Hab. Porto Rico.

a. Purchased, June 9, 1869.

426. *Chrysotis collaria* (Linn.). Red-throated Amazon.
Hab. Jamaica.

a. Presented by J. W. Malcolm, Esq., F.Z.S., July 3, 1869.

427. *Chrysotis leucocephala* (Linn.). White-fronted Amazon.
Hab. Cuba.

a, b. Received in exchange, June 5, 1868.

428. *Chrysotis diademata.* Diademed Amazon.
Hab. South America.

a. Purchased, June 27, 1871.

429. *Chrysotis viridigenalis,* Cass. Green-cheeked Amazon.
Hab. Columbia.

a. Purchased, Jan. 10, 1863.
b. Purchased, June 21, 1871.

430. *Chrysotis autumnalis* (Linn.). Yellow-cheeked Amazon.
Hab. Honduras.

a. Purchased, July 3, 1869.

431. *Chrysotis dufresniana* (Kuhl). Dufresne's Amazon.
Hab. S.E. Brazil.

a. Purchased, Jan. 10, 1863.

432. *Chrysotis augusta* (Vig.). Imperial Amazon.
Hab. Dominica.

a. Presented by P. N. Bernard, Esq., May 12, 1865. See P. Z. S. 1865, p. 437.

433. *Chrysotis guatemalæ,* Hartl. Guatemalan Amazon.
Hab. Central America.

a. Purchased, April 21, 1870.

434. *Chrysotis farinosa* (Bodd.). Mealy Amazon.
Hab. South America.

a. Deposited, March 18, 1863.
b. Presented by J. Aveling, Esq., Aug. 8, 1863.
c. Presented by E. A. Ommaney, Esq., R.N., Jan. 28, 1868.

435. *Chrysotis auripalliata* (Less.). Golden-naped Amazon.
Hab. Central America.

a. Purchased, 1844.
b. Presented by Lady Ousley, March 24, 1866.

436. *Chrysotis amazonica* (Linn.). Blue-fronted Amazon.
Hab. South America.

a. Deposited, May 13, 1864.
b. Presented by Mrs. Sotheby, July 22, 1865.
c. Purchased, June 19, 1867.
d, e. Deposited, July 25, 1867.
f. Received in exchange, June 10, 1868.

437. *Chrysotis ochroptera* (Gm.). Yellow-shouldered Amazon.
Hab. South America.

a, b. Deposited, June 30, 1869.
c. Deposited, July 15, 1871. From Trinidad.

438. *Chrysotis levaillanti,* Gray. Levaillant's Amazon.
Hab. Mexico.

a. Purchased, Aug. 3, 1859.
b. Presented by C. M. Jones, Esq., June 18, 1867.

439. *Chrysotis ochrocephala* (Gm.). Yellow-fronted Amazon.
Hab. Guiana.

a. Presented by J. L. O'Beirne, Esq., M.P., April 24, 1868.

440. *Chrysotis xanthops* (Spix). Yellow-faced Amazon.
Hab. S.E. Brazil.

a. Purchased, July 21, 1869.

Genus Psittinus.

441. *Psittinus malaccensis* (Lath.). Blue-rumped Parrakeet.
Hab. Malacca.

a. Female. Purchased, Jan. 29, 1866.
b. Purchased, June 27, 1867.

Genus Agapornis.

442. *Agapornis pullaria* (Linn.). Love-bird Parrakeet.
Hab. West Africa.

a. Male; *b.* Female. Purchased, April 17, 1863.
c. Presented by Miss Armistead, March 5, 1867.
d, e. Males; *f, g.* Females. Purchased, April 1, 1870.

443. *Agapornis roseicollis* (Vieill.). Rosy-faced Parrakeet.
Hab. South Africa.

a. Purchased, July 10, 1862.
b, c. Purchased, May 22, 1866.

444. *Agapornis cana* (Gm.). Grey-headed Parrakeet.
Hab. Madagascar.

a. Male; *b.* Female. Purchased, March 17, 1860.

c, d. Purchased, March 21, 1868.
e, f. Deposited, May 20, 1870.

Genus Psittacula.

445. *Psittacula passerina* (Linn.). Passerine Parrakeet.

Hab. South America.

a. Presented by — Davis, Esq., May 24, 1858.
b, c. Presented by Miss Bruce, Nov. 3, 1868.
d. Male; *e.* Female. Purchased, Aug. 10, 1869.

Genus Loriculus.

446. *Loriculus sclateri,* Wallace. Sclater's Hanging Parrakeet.

Hab. Sulla Islands.

a. Purchased, Nov. 23, 1865.

447. *Loriculus galgulus* (Linn.). Blue-crowned Hanging Parrakeet.

Hab. Malacca.

a, b. Purchased, April 19, 1869.

448. *Loriculus culacissi* (Vieill.). Philippine Hanging Parrakeet.

Hab. Philippines.

a, b. Purchased, April 24, 1871. See P. Z. S. 1871, p. 479.
c. Hatched in the Gardens, Aug. 23, 1871.

Subfamily Loriinæ.

Genus Lorius.

449. *Lorius garrulus* (Linn.). Ceram Lory.

Hab. Moluccas.

a. Male; *b.* Female. Purchased, Jan. 1, 1864.
c. Deposited, Dec. 14, 1865.
d. Deposited, Aug. 14, 1867.
e. Purchased, May 17, 1868.

450. *Lorius tibialis,* Sclater. Blue-thighed Lory.
Hab. Moluccas.

a. Purchased, May 4, 1871. Specimen described and figured, P. Z. S. 1871, p. 499, pl. XL.

451. *Lorius chlorocercus* (Gould). Green-tailed Lory.
Hab. Solomon Islands.

a, b. Purchased, Feb. 5, 1867. Specimens figured, P. Z. S. 1867, p. 183, pl. XVI.

Genus Eos.

452. *Eos reticulata* (Müll. et Schl.). Blue-streaked Lory.
Hab. Timor Laut.

a. Purchased, Jan. 14, 1862.

453. *Eos indica* (Gm.). Blue-breasted Lory.
Hab. Moluccas.

a, b. Purchased, May 4, 1871.

Genus Trichoglossus.

454. *Trichoglossus hæmatodes* (Linn.). Blue-faced Lorikeet.
Hab. Timor.

a. Received in exchange, 1863.

455. *Trichoglossus concinnus* (Shaw). Musky Lorikeet.
Hab. Australia.

a. Purchased, Aug. 10, 1869.

456. *Trichoglossus novæ-hollandiæ* (Gm.). Swainson's Lorikeet.
Hab. Australia.

a, b. Purchased, March 2, 1868.

457. *Trichoglossus swainsoni,* Jard. & Selb. Swainson's Lorikeet.
Hab. Australia.

a, b. Purchased, April 6, 1871.
c. Presented by Miss C. Wale, April 22, 1871.

458. *Trichoglossus mitchelli*, G. R. Gray. Mitchell's Lorikeet.

Hab. Moluccas.

a. Purchased, May 4, 1871. See P. Z. S. 1871, p. 499, pl. XLI.

459. *Trichoglossus chlorolepidotus*, Kuhl. Scaly-breasted Parrakeet.

Hab. New South Wales.

a, b. Presented by Miss C. Wale, April 22, 1871.

Genus Lathamus.

460. *Lathamus discolor* (Shaw). Swift Lorikeet.

Hab. Tasmania.

a, b. Purchased, May 17, 1863.
c–f. Purchased, June 27, 1871.

Subfamily Nestorinæ.

Genus Nestor.

461. *Nestor hypopolius* (Forst.). Ka-Ka Parrot.

Hab. New Zealand.

a. Purchased, April 15, 1863.
b, c. Presented by the Acclimatization Society of Canterbury, New Zealand, April 25, 1867. See P. Z. S. 1867, p. 473.

Order ACCIPITRES.

Family CATHARTIDÆ.

Genus Cathartes.

462. *Cathartes atratus* (Bartr.). Black Vulture.

Hab. America.

a, b. Presented by Dr. H. B. Holbeck, of Charleston, U.S.A., July 25, 1860.

463. *Cathartes aura* (Linn.). Turkey Vulture.
Hab. America.
a. Purchased, May 28, 1864.

Fig. 26.

Cathartes californianus.

464. *Cathartes californianus* (Shaw). Californian Vulture.
Hab. Monterey, California.
a. Presented by Colbert A. Canfield, M.D., C.M.Z.S., June 22, 1866. See P. Z. S. 1866, p. 366.

Genus Sarcorhamphus.

465. *Sarcorhamphus gryphus* (Linn.). Condor Vulture.

Hab. South America.

a. Male. Purchased, 1853.
b. Female. Purchased, April 29, 1856.
c. Male. Purchased, July 6, 1870. From Chili. See P. Z. S. 1870, p. 665.

Genus Gyparchus.

466. *Gyparchus papa* (Linn.). King Vulture.

Hab. Tropical America.

a. Male. Presented by the late King of Portugal, F.Z.S., Nov. 16, 1856.
b. Female. Presented by W. D. Christie, Esq., F.Z.S., May 13, 1857. For notice of egg of this bird see P. Z. S. 1860, p. 193.
c, d. Presented by Josiah Booker, Nov. 29, 1865. From Demerara.
e. Purchased, Jan. 19, 1869.
f. Purchased, May 8, 1869.
g. Purchased, June 25, 1870.

Family VULTURIDÆ.

Genus Vultur.

467. *Vultur cinereus,* Linn. Cinereous Vulture.

Hab. Europe.

a. Purchased, Nov. 8, 1851.
b. Purchased, Aug. 27, 1862.
c. Presented by G. F. Moss, Esq., Nov. 6, 1867.
d. Presented by Sir S. Lakeman, Nov. 19, 1867. From Turkey.

468. *Vultur auricularis,* Daud. Sociable Vulture.

Hab. Africa.

a. Purchased, March 28, 1850. From Eastern Africa. See P. Z. S. 1865, p. 675.
b. Purchased, March 25, 1865. From Natal. See P. Z. S. 1865, p. 675.

c. Deposited, March 7, 1866.
d. Presented by J. J. Monteiro, Esq., C.M.Z.S., April 11, 1870. From Angola.

469. *Vultur calvus,* Scop. Pondicherry Vulture.
Hab. India.

a, b. Purchased, May 20, 1865. See P. Z. S. 1865, p. 675.

470. *Vultur occipitalis,* Burch. Occipital Vulture.
Hab. Africa.

a. Purchased, Aug. 19, 1865.

Genus Gyps.

471. *Gyps fulvus* (Gm.). Griffon Vulture.
Hab. Europe.

a. Presented by Col. Harding, Sept. 12, 1855. From the Crimea.
b. Presented by Cuthbert Wigham, Esq., July 26, 1856.
c. Presented by Rees Williams, Esq., June 10, 1862.
d–g. Presented by Lord Londesborough, F.Z.S., April 1, 1863.
h. Presented by R. H. Holdsworth, Esq., F.Z.S., Jan. 20, 1866. From Portugal.
i. Presented by Sir S. Lakeman, Nov. 19, 1867. From Turkey.
j. Deposited, Jan. 24, 1870. From Mount Lebanon.

472. *Gyps rueppelli,* Bp. Rüppell's Vulture.
Hab. Eastern Africa.

a. Purchased, March 16, 1865. See P. Z. S. 1865, p. 675.

Genus Neophron.

473. *Neophron percnopterus* (Linn.). Egyptian Vulture.
Hab. Africa and India.

a. Presented by Edmund R. Wodehouse, Esq., April 30, 1863. From the Cape Colony. Specimen noticed, P. Z. S. 1865, p. 675.
b. Purchased, May 20, 1865. From India. Specimen noticed, P. Z. S. 1865, p. 675.

474. *Neophron pileatus* (Burch.). Pileated Vulture.
Hab. West Africa.

a. Male; *b.* Female. Purchased, March 16, 1865.
c. Purchased, Aug. 2, 1869.

Genus Gypohierax.

475. *Gypohierax angolensis* (Gm.). Angolan Vulture.
Hab. West Africa.

a. Purchased, Aug. 18, 1864.
b. Presented by John Montague Grant, Esq., Aug. 30, 1866.
c. Purchased, June 27, 1867.
d, e. Purchased, June 29, 1870.

Genus Gypaëtus.

476. *Gypaëtus barbatus* (Linn.). European Bearded Vulture.
Hab. Europe.

a. Purchased, Aug. 25, 1870. From Southern Spain. Taken from a nest between Ronda and Malaga in May, 1870, by a collector employed by Mr. Howard Saunders, F.Z.S.

477. *Gypaëtus meridionalis,* Keys. et Bl. Southern Bearded Vulture.
Hab. North-eastern Africa.

a. Received in exchange, Oct. 4, 1851.

Family SERPENTARIIDÆ.

Genus Serpentarius.

478. *Serpentarius reptilivorus,* Daud. Secretary Vulture.
Hab. South Africa.

a. Deposited, Aug. 21, 1866.
b. Deposited, April 23, 1867.
c. Purchased, May 21, 1868.
d, e. Purchased, April 14, 1869.
f. Presented by J. S. Mackenzie, Esq., April 15, 1869.
g, h. Purchased, May 20, 1869.
i, j. Deposited, April 22, 1870.

Family FALCONIDÆ.

Subfamily POLYBORINÆ.

Genus MILVAGO.

479. *Milvago australis* (Gm.). Forster's Milvago.
Hab. Falkland Islands.

a. Purchased, Jan. 6, 1859.
b, c. Deposited, Sept. 2, 1862.
d. Deposited, May 29, 1867.
e, f. Obtained by the Society's Collector, Aug. 24, 1868.
g. Presented by Capt. Dyer, Sept. 7, 1868.
h–l. Purchased, June 22, 1870.
m. Received in exchange, June 22, 1870.
n. Presented by Capt. Macey, June 22, 1870.
o–s. Purchased, July 13, 1870.
t. Presented by Capt. Macey, July 13, 1870.

480. *Milvago megalopterus* (Meyen). Long-winged Milvago.
Hab. Chili.

a, b. Purchased, May 16, 1871. See P. Z. S. 1871, p. 545.

481. *Milvago chimango* (Vieill.). Brown Milvago.
Hab. South America.

a. Purchased, Nov. 8, 1851.
b–d. Presented by G. Wilks, Esq., C.M.Z.S., March 5, 1868. From La Plata.
e. Presented by G. Wilks, Esq., C.M.Z.S., April 20, 1870.

Genus POLYBORUS.

482. *Polyborus brasiliensis* (Gm.). Brazilian Caracara.
Hab. South America.

a. Presented by the late Hugh Cuming, Esq., C.M.Z.S., Oct. 10, 1831.
b. Purchased, Oct. 29, 1863.
c, d. Presented by G. Wilks, Esq., C.M.Z.S., April 20, 1870. From Buenos Ayres.
e. Presented by Dr. Palin, C.M.Z.S., June 17, 1871. From Brazil.

Subfamily MILVINÆ.

Genus MILVUS.

483. *Milvus ictinus,* Sav. Common Kite.

Hab. Europe.

a. Purchased, Jan. 13, 1860.
b. Presented by the late King of Portugal, F.Z.S., Aug. 3, 1860.
c. Presented by Henry Oakley, Esq., R.N., July 5, 1863.
d. Presented by Howard Saunders, Esq., F.Z.S., Nov. 12, 1866.

484. *Milvus migrans* (Bodd.). Black Kite.

Hab. Europe, Africa, and Asia.

a. Purchased, Sept. 7, 1860. From Germany.
b. Presented by G. B. Bird, Esq., May 26, 1861. From North China.
c. Purchased, July 12, 1861. From Germany.
d. Bred in the Gardens, June 27, 1864.
e. Presented by R. M. Young, Esq., May 17, 1865.
f. Bred in the Gardens, June 20, 1866.
g. Bred in the Gardens, June 21, 1867.

485. *Milvus govinda,* Sykes. Indian Kite.

Hab. Eastern Asia.

a. Presented by Henry Markmann, Esq., Jan. 4, 1871.

486. *Milvus parasiticus* (Lath.). Parasitic Kite.

Hab. Africa.

a. Presented by the Hon. Mrs. Stuart, Dec. 16, 1861. From Lake Menzaleh, Egypt.
b. Purchased, Oct. 30, 1863. From West Africa.
c–e. Purchased, June 16, 1864. From Egypt.

487. *Milvus isurus* (Gould). Long-winged Kite.

Hab. Australia.

a. Purchased, May 27, 1867.

Genus Elanus.

488. *Elanus scriptus,* Gould. Letter-winged Kite.

Hab. King George's Sound, West Australia.

a. Presented by E. St. Jean, Esq., May 29, 1865. See P. Z. S. 1865, p. 466.

Subfamily Aquilinæ.

Genus Buteo.

489. *Buteo vulgaris,* Leach. Common Buzzard.

Hab. Europe.

a. Presented by J. H. Gurney, Esq., F.Z.S., Jan. 17, 1862.
b. Presented by Professor Rolleston, F.Z.S., Aug. 11, 1864.
c. Presented by Lord Willoughby de Eresby, July 14, 1865.
d, e. Purchased, April 28, 1868.
f. Presented by T. Tax, Esq., Sept. 4, 1868. From Norway.
g. Female. Presented by James Hartley, Esq., Aug. 27, 1869.
h. Presented by John Susini, Esq., Oct. 11, 1869.
i. Presented by W. Jones, Esq., Nov. 14, 1870.
j, k. Presented by W. Brodrick, Esq., May 6, 1871.
l. Presented by E. C. Phillips, Esq., May 15, 1871.
m. Deposited, July 13, 1871.

490. *Buteo tachardus* (Daud.). African Buzzard.

Hab. Africa.

a. Presented by E. L. Layard, Esq., F.Z.S., Oct. 31, 1860. From the Cape Colony.
b, c. Purchased, May 1869.

491. *Buteo jacal* (Daud.). Jackal Buzzard.

Hab. Africa.

a. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, Nov. 1, 1861. From the Cape Colony.
b. Purchased, Oct. 30, 1863. From West Africa.
c. Presented by G. W. Baker, Esq., May 24, 1866. From Natal.
d. Purchased, July 20, 1867.

492. *Buteo auguralis,* Salvad. Augural Buzzard.

Hab. West Africa.

a, b. Purchased, April 26, 1866.

493. *Buteo lineatus* (Gm.). Lineated Buzzard.
Hab. North America.

a. Presented by E. C. Newcombe, Esq., Feb. 28, 1867.

494. *Buteo pennsylvanicus* (Wils.). Pennsylvanian Buzzard.
Hab. North America.

a. Purchased, Nov. 23, 1869.

Genus Archibuteo.

495. *Archibuteo lagopus* (Gm.). Rough-legged Buzzard.
Hab. Europe.

a. Presented by Sir T. Fowell Buxton, Bart., F.Z.S., March 31, 1862.
b. Purchased, June 14, 1865.
c. Presented by Charles Gordon, Esq., Nov. 8, 1867.
d, e. Presented by Capt. A. Stewart, Aug. 29, 1868.
f, g. Presented by Capt. Stewart, Oct. 2, 1869.
h. Purchased, Dec. 29, 1871.

496. *Archibuteo sancti-johannis* (Gm.). St. John's Buzzard.
Hab. North America.

a. Presented by Capt. David Herd, C.M.Z.S., Nov. 12, 1867. From the Hudson's Bay Territory.

Genus Pernis.

497. *Pernis apivorus* (Linn.). Honey-Buzzard.
Hab. Europe.

a. Presented by Charles Clifton, Esq., F.Z.S., Sept. 24, 1860.
b. Presented by Percy S. Godman, Esq., C.M.Z.S., Aug. 13, 1861. From Norway.
c. Presented by J. G. Topham, Esq., Sept. 30, 1868.
d. Presented by J. Watkins Drew, Esq., June 20, 1869.
e. Presented by James D. Nicol, Esq., Dec. 9, 1869.

498. *Pernis cristatus* (Cuv.). Crested Honey-Buzzard.
Hab. India.

a. Purchased, Dec. 6, 1867.

Genus Haliastur.

499. *Haliastur indus* (Bodd.). Brahminy Kite.

Hab. South Asia.

a. India. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 14, 1857.
b–d. Deposited, May 20, 1865. From India.
e, f. Purchased, July 3, 1865. From India.

500. *Haliastur intermedius,* Blyth. Javan Brahminy Kite.

Hab. Java.

a. Received in exchange, Aug. 7, 1861.

501. *Haliastur sphenurus* (Vieill.). Whistling Kite.

Hab. Australia.

a, b. Received, April 24, 1863. From Queensland.

Genus Helotarsus.

502. *Helotarsus ecaudatus* (Daud.). Bateleur Eagle.

Hab. Africa.

a. Presented by J. J. Monteiro, Esq., C.M.Z.S., Nov. 12, 1862. From Angola.
b, c. Deposited, Dec. 12, 1864.
d, e. Var. *leuconota.* Purchased, June 6, 1867. From West Africa.
f. Deposited, July 20, 1870.
g. Deposited, Dec. 6, 1870.

Genus Haliaëtus.

503. *Haliaëtus albicilla* (Linn.). Cinereous Sea-Eagle.

Hab. Europe.

a. Presented by the Viscount Powerscourt, F.Z.S., Feb. 13, 1862.
b. Presented by Mr. Xenos, Sept. 11, 1862.
c. Presented by J. Slowman, Esq., Nov. 6, 1862.
d. Presented by the Marquis of Salisbury, K.G., F.Z.S., Jan. 17, 1863.
e, f. Presented by H. Stafford O'Brien, Esq., Oct. 24, 1864.
g. Deposited, May 3, 1865. From Hornet Bay, Mantchuria.
h, i. Presented by H. Buckley, Esq., Aug. 7, 1865.
j. Presented by A. Pryor, Esq., Feb. 8, 1867.
k, l. Presented by the Duke of Athole, June 21, 1867.

m. Presented by Capt. Blakiston, May 12, 1869. From the Island of Saghalin.
n. Presented by R. Albay, Esq., Oct. 13, 1869.
o, *p*. Presented by the Hon. A. C. Littleton, May 25, 1870.
q. Presented by the Earl de Grey and Ripon, K.C.B., Dec. 13, 1870.

504. *Haliaëtus leucocephalus* (Linn.). White-headed Sea-Eagle.

Hab. North America.

a. Presented by Dr. E. J. Longton, Feb. 14, 1862. Taken in the Atlantic.
b. Presented by J. Rendall, Esq., May 25, 1863. Taken from the nest in Placentia Bay, Newfoundland. Specimen noticed, P. Z. S. 1863, p. 251, and 1865, p. 731.
c. Presented by — Whittle, Esq., March 25, 1867.
d. Juv. Presented by A. G. Yeatman, Esq., March 19, 1870.

505. *Haliaëtus macii* (Temm.). Mace's Sea-Eagle.

Hab. India.

a. Presented by A. Grote, Esq., C.M.Z.S., April 20, 1863.

506. *Haliaëtus leucogaster* (Gm.). White-bellied Sea-Eagle.

Hab. Australia.

a. Purchased, April 6, 1864.
b. Deposited, May 8, 1871.
c. Deposited, Aug. 8, 1871.

507. *Haliaëtus vocifer* (Daud.). Vociferous Sea-Eagle.

Hab. Africa.

a. Presented by Edward Hooper, Esq., Jan. 18, 1866. From Natal.
b, *c*. Purchased, Aug. 19, 1866.
d. Purchased, July 29, 1869.

Genus Geranoaëtus.

508. *Geranoaëtus aguia* (Temm.). Chilian Sea-Eagle.

Hab. South America.

a. Presented by Admiral Seymour, July 12, 1848.
b. Purchased, Aug. 18, 1864.
c. Purchased, Sept. 13, 1865.
d. Presented by G. Wilks, Esq., C.M.Z.S., April 20, 1870. From La Plata.

Genus Aquila.

509. *Aquila chrysaëtos* (Linn.). Golden Eagle.

Hab. Europe and North America.

a. Presented by J. H. Gurney, Esq., F.Z.S., 1857.
b. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Aug. 13, 1858. From the Hudson's Bay Territory.
c. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 12, 1863. From the Hudson's Bay Territory.
d, e. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 27, 1864. From the Hudson's Bay Territory.
f. Deposited, May 3, 1865.
g. Purchased, April 30, 1866, as *Aquila barthelemyi.* See P. Z. S. 1870, p. 80.
h–j. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Aug. 17, 1866.
k. Deposited, April 23, 1867.
l. Female. Presented by Alfred Dixon, Esq., Jan. 14, 1869.
m. Deposited, Aug. 18, 1870. From the Himalayas.

510. *Aquila imperialis,* Bechst. Imperial Eagle.

Hab. Europe and Asia.

a. Presented by the late King of Portugal, F.Z.S., Aug. 30, 1860.
b. Presented by Lord Londesborough, F.Z.S., April 1, 1862.
c, d. Purchased, Sept. 19, 1864. From the Lower Danube.
e. Purchased, May 11, 1871. From Foo-Chow, China. See P. Z. S. 1871, p. 545.
f–h. Presented by Major Howard Irby, June 24, 1871. From Southern Spain. See P. Z. S. 1871, p. 623.

511. *Aquila nævioïdes,* Cuv. Tawny Eagle.

Hab. Africa.

a. Presented by W. H. Simpson, Esq., F.Z.S., 1857. From Algeria.
b. Presented by E. L. Layard, Esq., F.Z.S., Oct. 31, 1860. From the Cape Colony.
c. Presented by E. L. Layard, Esq., F.Z.S., March 11, 1870. From Cape Colony.

512. *Aquila nævia* (Gm.). Spotted Eagle.

Hab. Europe.

a. Purchased, Oct. 17, 1863.
b. Purchased, April 3, 1867.

513. *Aquila audax* (Lath.). Wedge-tailed Eagle.

Hab. Australia.

a. Presented by Samuel Magnus, Esq., May 15, 1858.
b, c. Presented by Dr. Mueller, of Melbourne, C.M.Z.S., Dec. 13, 1859.
d. Presented by Dr. Mueller, of Melbourne, C.M.Z.S., Jan. 8, 1861.
e. Presented by — Russell, Esq., March 26, 1863.
f. Presented by Dr. Mueller, C.M.Z.S., May 5, 1865.
g, h. Deposited, Feb. 25, 1867.
i, j. Presented by the Commissioners of South Australia to the French Exhibition, May 11, 1867.
k. Presented by the Governor of the Botanic Gardens, Adelaide, Dec. 24, 1867.
l. Presented by C. J. Trendell, Esq., Nov. 2, 1868.
m. Presented by H.R.H. The Duke of Edinburgh, F.Z.S., June 19, 1869.
n. Presented by C. Clifton, Esq., Dec. 9, 1871.
o. Presented by J. Pritchard, Esq., Dec. 12, 1871.

514. *Aquila vulturina* (Daud.). Vulturine Eagle.

Hab. South Africa.

a. Presented by E. L. Layard, Esq., F.Z.S., May 20, 1869. See P. Z. S. 1869, p. 407.

515. *Aquila bonellii* (Temm.). Bonelli's Eagle.

Hab. Europe.

a, b. Purchased, June 2, 1868.

516. *Aquila pennata* (Gm.). Booted Eagle.

Hab. Europe.

a. Presented by R. S. A. South, Esq., Dec. 5, 1865.
b. Presented by Major Howard Irby, May 31, 1870. From Southern Spain
c. Purchased, Aug. 9, 1871.

Genus Spizaëtus.

517. *Spizaëtus occipitalis* (Daud.). Black-crested Eagle.

Hab. Africa.

a. Presented by the late Edmund Gabriel, Esq., H.B.M.'s Commissioner at Loando, Angola, Oct. 4, 1860. From Angola.

b. Deposited, July 25, 1864. From South Africa.
c. Purchased, Jan. 14, 1865.
d, *e*. Deposited, Nov. 22, 1865.
f. Purchased, Sept. 25, 1869.

518. *Spizaëtus coronatus* (Linn.). Crowned Eagle.
Hab. Senegal.

a. Male. Purchased, April 30, 1866.
b. Female. Purchased, Jan. 20, 1869.

519. *Spizaëtus ornatus* (Daud.). Ornamented Eagle.
Hab. South America.

a. Purchased, Dec. 17, 1867.
b. Female. Presented by Capt. Dow, F.Z.S., Sept. 27, 1869. From Costa Rica. See P. Z. S. 1869, p. 469.

Genus Spilornis.

520. *Spilornis bacha* (Daud.). Bacha Eagle.
Hab. Malacca.

a, *b*. Presented by A. Grote, Esq., F.Z.S., May 20, 1865. From the Andaman Islands. Received as typical specimens of *Hæmatornis elgini*, Tytler. See remarks, P. Z. S. 1865, p. 466, and 1871, p. 495.

521. *Spilornis cheela* (Daud.). Cheela Eagle.
Hab. Ceylon.

a. Presented by E. W. H. Holdsworth, Esq., F.Z.S., July 18, 1871. See P. Z. S. 1871, p. 625.

Genus Thrasaëtus.

522. *Thrasaëtus harpyia* (Linn.). Harpy Eagle.
Hab. South America.

a. Purchased, April 5, 1854.
b. Presented by the late King of Portugal, F.Z.S., Oct. 15, 1858.
c. Purchased, Oct. 2, 1871. From Demerara.

Genus Harpyhaliaëtus.

523. *Harpyhaliaëtus coronatus* (Vieill.). Crowned Harpy.
Hab. La Plata.

a. Presented by Edward Wallace Goodlake, Esq., C.M.Z.S., Feb. 1, 1863. From La Plata.

Subfamily Pandioninæ.

Genus Pandion.

524. *Pandion haliaëtus* (Linn.). Osprey.
Hab. Europe.

a, b. Presented by J. P. Traherne, Esq., Aug. 31, 1868.

Subfamily Falconinæ.

Genus Falco.

525. *Falco candicans,* Gm. Greenland Falcon.
Hab. Greenland.

a. Purchased, 1859.
b. Purchased, April 27, 1868.

526. *Falco islandus,* Gm. Iceland Falcon.
Hab. Iceland.

a. Presented by Major Delmé Radcliffe, May 4, 1862.
b, c. Deposited, June 11, 1866.
d. Purchased, March 20, 1867.
e. Female. Purchased, April 14, 1869.

527. *Falco peregrinus,* Gm. Peregrine Falcon.
Hab. Europe.

a. Presented by Thomas Fraser, Esq., Oct. 22, 1862.
b. Purchased, Nov. 8, 1862.
c. Purchased, Dec. 3, 1863.
d. Presented by J. M. Baragett, Esq., March 15, 1865.
e. Presented by John Wingfield Larkin, Esq., Nov. 21, 1865.
f. Presented by Capt. C. Griffith, Beng. Army, May 28, 1866.
g, h. Presented by Lord F. Conyngham, July 16, 1866. From Ireland.
i–p. Deposited, July 23, 1866.
q. Presented by Mrs. Charles Cox, Dec. 6, 1866.
r. Presented by the Rev. J. Climenson, June 12, 1867.

s. Presented by C. H. Akroyd, Esq., Nov. 28, 1867.
t–v. Presented by the Hon. C. Ellis, July 18, 1868.
w. Presented by W. D. Dugdale, Esq., Oct. 25, 1870.
x. Presented by Jas. Weller, Esq., Dec. 14, 1870.
y. Presented by H. Stone, Esq., Feb. 3, 1871. From the Island of Lewis, W. Hebrides.

528. *Falco anatum,* Bonap. Duck Falcon.

Hab. North America.

a. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 12, 1863. From the Hudson's Bay Territory.
b. Purchased, Dec. 2, 1863.
c. Deposited, Nov. 3, 1869.
d. Presented by C. Clifton, Esq., Dec. 9, 1871.

529. *Falco melanogenys,* Gould. Black-cheeked Falcon.

Hab. Australia.

a. Presented by H.R.H. the Duke of Edinburgh, F.Z.S., June 3, 1871.

530. *Falco barbarus,* Linn. Barbary Falcon.

Hab. North Africa.

a. Purchased, July 27, 1864.

531. *Falco lanarius,* Schleg. Lanner Falcon.

Hab. Eastern Europe.

a. Presented by J. H. Cochrane, Esq., F.Z.S., April 27, 1863.
b. Deposited, July 30, 1866.
c. Male. Purchased, Oct. 9, 1867.
d. Purchased, April 8, 1870.
e. Deposited, June 14, 1870. From Algeria.

532. *Falco sacer,* Schleg. Saker Falcon.

Hab. Western Asia.

a. Received in exchange, March 6, 1863.
b. Deposited, Sept. 10, 1866.

533. *Falco jugger,* Gray. Jugger Falcon.

Hab. India.

a. Presented by His Highness the Prince Duleep Singh, K.S.I., F.Z.S., May 17, 1865.
b. Presented by W. Jeffreys, Esq., jun., July 15, 1868.

534. *Falco eleonoræ*, Gené. Eleonora Falcon.

Hab. South Europe and North Africa.

a, *b*. Presented by Capt. Thomas Waite, Oct. 7, 1868. From Mogadore. See P. Z. S. 1868, p. 567.

Genus Hypotriorchis.

535. *Hypotriorchis rufigularis* (Daud.). Rufous-throated Falcon.

Hab. South America.

a. Purchased, March 8, 1864.

536. *Hypotriorchis subbuteo* (Linn.). Hobby.

Hab. British Islands.

a. Purchased, Jan. 15, 1866.
b. Presented by J. E. Harting, Esq., F.Z.S., July 26, 1866.
c, *d*. Deposited, July 30, 1866.
e. Purchased, June 12, 1867.

537. *Hypotriorchis æsalon* (Linn.). Merlin.

Hab. Europe.

a. Presented by Joseph Wolf, Esq., F.Z.S., May 25, 1871.

538. *Hypotriorchis columbarius* (Linn.). Pigeon Hawk.

Hab. North America.

a. Purchased, Sept. 18, 1866.
b. Presented by Capt. David Herd, C.M.Z.S., Oct. 19, 1870.

Genus Hieracidea.

539. *Hieracidea berigora* (Vig. et Horsf.). Berigora Hawk.

Hab. Australia.

a. Purchased, July 1861.
b. Purchased, Feb. 14, 1864.
c. Purchased, April 10, 1865.

540. *Hieracidea novæ-zealandiæ* (Gm.). New-Zealand Hawk.

Hab. New Zealand.

a. Presented by the Acclimatization Society of Canterbury, New Zealand, May 9, 1866.
b. Presented by J. M. Imade, Esq., July 1, 1869.

Genus Erythropus.

541. *Erythropus vespertinus* (Linn.). Red-footed Falcon.

Hab. Southern Europe.

a. Purchased, Sept. 19, 1864. From the Lower Danube.
b. Male; *c.* Female. Received, Sept. 10, 1866.
d. Deposited, July 1, 1869.

Genus Tinnunculus.

542. *Tinnunculus alaudarius,* Briss. Common Kestrel.

Hab. British Islands.

a–c. Deposited, Oct. 29, 1862. From Algeria.
d, e. Presented by J. E. Harting, Esq., F.Z.S., July 27, 1866.
f. Presented by A. Burman, Esq., Nov. 27, 1866.
g. Presented by E. C. Newcombe, Esq., Feb. 28, 1867.
h, i. Presented by Capt. Parsons, June 27, 1868.
j, k. Presented by Capt. T. Waite, July 6, 1868. From Teneriffe.
l. Presented by Miss Lucy Royle, June 12, 1869.
m. Presented by Mr. J. Stanton, June 16, 1869.
n, o. Presented by Mr. W. Lake, Sept. 3, 1869.
p. Presented by R. E. L. Wade, Esq., Jan. 15, 1870.
q. Male. Presented by Mrs. Goodman, July 21, 1870.
r. Presented by D. M'Donnell, Esq., Aug. 2, 1870.
s. Presented by G. W. Obicini, Esq., May 23, 1871.
t. Presented by W. Lund, Esq., July 31, 1871.

543. *Tinnunculus cenchroides* (Vig.). Nankeen Kestrel.

Hab. Australia.

a, b. Purchased, March 2, 1868.

Subfamily Accipitrinæ.

Genus Melierax.

544. *Melierax polyzonus,* Rüpp. Many-zoned Hawk.

Hab. East Africa.

a. Purchased, Sept. 1859.
b. Purchased, Oct. 10, 1863.

545. *Melierax monogrammicus* (Temm.). One-streaked Hawk.

Hab. West Africa.

a. Purchased, June 1861.
b. Purchased, Jan. 30, 1869.
c. Purchased, July 19, 1869.
d. Purchased, July 20, 1871.

Genus Astur.

546. *Astur palumbarius* (Linn.). Goshawk.

Hab. Europe.

a, b. Deposited, Oct. 11, 1861.
c, d. Deposited, July 4, 1862.
e, f. Deposited, July 2, 1866.
g–i. Presented by R. James, Esq., July 24, 1871. From Norway.

547. *Astur novæ-hollandiæ* (Gm.). White Goshawk.

Hab. Australia.

a. Purchased, July 12, 1859.
b. Presented by Dr. Mueller, of Melbourne, C.M.Z.S., Sept. 10, 1864.
c. Deposited, Dec. 5, 1868.
d. Purchased, June 15, 1870.

548. *Astur approximans,* Vig. Australian Goshawk.

Hab. Australia.

a. Purchased, March 2, 1868.
b. Purchased, May 21, 1868.

Genus Accipiter.

549. *Accipiter nisus* (Linn.). Common Sparrow-Hawk.

Hab. British Islands.

a. Presented by W. H. Allies, Esq., March 3, 1866.
b. Male; *c.* Female. Presented by Mr. R. B. Sharpe, Aug. 29, 1869.
d. Presented by T. Tax, Esq., June 14, 1871. From Norway.

Subfamily CIRCINÆ.

Genus CIRCUS.

550. *Circus cyaneus* (Linn.). Hen Harrier.

Hab. Europe.

a. Presented by H. P. Hensman, Esq., Dec. 21, 1863.
b. Presented by Major Stapylton, Aug. 19, 1870.

551. *Circus æruginosus* (Linn.). Marsh Harrier.

Hab. Europe.

a. Presented by A. S. Yates, Esq., Aug. 15, 1863.
b. Presented by J. H. Gurney, Esq., F.Z.S., Feb. 29, 1864.
c. Presented by C. A. Goring, Esq., Sept. 8, 1865.
d. Male. Purchased, April 16, 1869.
e. Purchased, Sept. 18, 1869.

552. *Circus cineraceus* (Mont.). Montagu's Harrier.

Hab. Europe.

a. Purchased, Oct. 8, 1862.
b. Presented by G. Dawson Rowley, Esq., F.Z.S., Nov. 28, 1867. British.
c. Purchased, June 18, 1868.

Family STRIGIDÆ.

Subfamily STRIGINÆ.

Genus STRIX.

553. *Strix flammea,* Linn. Common Barn-Owl.

Hab. Europe, Asia, Africa, and America.

a. Presented by Mrs. Smale, Sept. 19, 1856. From England.
b. Purchased, Jan. 1, 1863.
c–e. Presented by Dr. Slack, Jan. 1, 1863. From North America.
f–h. Presented by W. C. Bird, Esq., Nov. 23, 1865. From South Africa.
i. Purchased, Dec. 6, 1867. From West Africa.
j. Presented by G. Wilks, Esq., C.M.Z.S., March 5, 1868. From La Plata.
k. Presented by J. Gould, Esq., Sept. 9, 1868. From England.

l. Presented by H. B. Harrison, Esq., Aug. 10, 1869. From England.
m. Presented by E. H. Denison, Esq., Oct. 22, 1869. From England.
n. Presented by Th. Johnson, Esq., Oct. 27, 1869. From England.
o. Presented by Mrs. Ferret, Sept. 28, 1870. From England.
p. Presented by E. Jones, Esq., Oct. 27, 1870.
q. Presented by H. J. B. Hancock, Esq., F.Z.S., Sept. 22, 1871. British.

554. *Strix delicatula,* Gould. Australian Barn-Owl.

Hab. Australia.

a. Presented by Dr. F. Mueller, C.M.Z.S., Aug. 26, 1868.

555. *Strix personata,* Vig. Masked Barn-Owl.

Hab. Australia.

a. Purchased, March 16, 1868.
b. Purchased, March 15, 1871.

Genus Scelostrix.

556. *Scelostrix capensis* (Smith). Cape Grass-Owl.

Hab. South Africa.

a. Received in exchange, Feb. 8, 1870. See P. Z. S. 1870, p. 125.

Subfamily Buboninæ.

Genus Otus.

557. *Otus vulgaris* (Flem.). Long-eared Owl.

Hab. Europe.

a. Presented by Robert Widdowson, Esq., Aug. 19, 1865.
b–d. Presented by William Burnley, Esq., Aug. 13, 1866.
e. Presented by Edward Greey, Esq., F.Z.S., Feb. 1, 1867.
f. Presented by Howard Saunders, Esq., F.Z.S., June 25, 1867.
g. Presented by A. F. Barrand, Esq., Nov. 2, 1868.
h. Presented by W. Unwin, Esq., Jan. 11, 1870.
i. Purchased, May 18, 1871. British.

558. *Otus brachyotus* (Gm.). Short-eared Owl.

Hab. Europe, Asia, Africa, and America.

a. Presented by Dr. Bree, Nov. 6, 1867. From England.

b. Purchased, March 2, 1868. From Natal.
c. Deposited, July 14, 1869.
d. Presented by R. Munt, Esq., Oct. 17, 1871. Captured at sea.
e, f. Presented by Capt. D. Herd, C.M.Z.S., Nov. 9, 1871. From North America.

559. *Otus capensis* (Smith). Cape Eared Owl.

Hab. Africa and Southern Europe.

a. Deposited, April 5, 1869. From Southern Spain, near Tarifa. See P. Z. S. 1869, p. 276, and 1870, p. 2.

Genus Pseudoscops.

560. *Pseudoscops grammicus* (Gosse). Gosse's Owl.

Hab. Jamaica.

a. Deposited, April 27, 1869.

Genus Syrnium.

561. *Syrnium aluco* (Linn.). Wood-Owl.

Hab. Europe.

a. Presented by Edward Newton, Esq., F.Z.S., May 28, 1851. From Norway.
b. Presented by Percy S. Godman, Esq., C.M.Z.S., Aug. 13, 1861. From Norway.
c. Presented by John Gould, Esq., V.P.Z.S., April 10, 1865.
d. Presented by the Rev. John Light, Aug. 22, 1866.
e, f. Presented by G. D. Rowley, Esq., M.A., F.Z.S., May 30, 1868. From England.
g. Presented by F. Petford, Esq., Jan. 24, 1869.
h. Presented by George W. Arnott, Esq., April 17, 1869.
i. Presented by R. E. S. Wade, Esq., Jan. 15, 1870.
j. Presented by Thomas Collbran, Esq., June 28, 1870.
k. Presented by Mrs. Buckland, June 13, 1871.
l. Presented by Mrs. Buckland, July 4, 1871.
m, n. Presented by the Rev. A. C. Harvey, July 15, 1871.

562. *Syrnium nebulosum* (Forst.). Barred Owl.

Hab. North America.

a. Purchased, Aug. 12, 1863.
b. Presented by A. Downs, Esq., C.M.Z.S., Feb. 28, 1867.

563. *Syrnium seloputo* (Horsf.). Pagoda Owl.

Hab. Java.

a. Received in exchange, Nov. 10, 1865.

Genus Bubo.

564. *Bubo maximus* (Flem.). Great Eagle Owl.

Hab. Europe and North Asia.

a. Presented by Lieut.-Gen. C. R. Fox, F.Z.S., June 22, 1858.
b. Presented by Sir John Catheart, Bart., F.Z.S., April 28, 1859.
c. Presented by the Hon. Mrs. Stuart, Oct. 15, 1862.
d, e. Presented by Capt. Stewart, Oct. 7, 1863.
f, g. Presented by — Nerdrum, Esq., Sept. 3, 1867. From Christiana, Norway.
h. Presented by Mrs. T. Bell, Sept. 28, 1868.
i. Deposited, April 5, 1869. From Gibraltar.
j. Presented by Charles Bamford, Esq., Aug. 25, 1869.
k. Received in exchange, Nov. 3, 1869.
l. Presented by Dr. Somerville, Nov. 10, 1869. From China.
m. Presented by C. Bamford, Esq., Jan. 14, 1870.
n. Deposited, May 5, 1870. From the East Indies.
o. Deposited, May 31, 1870. From Southern Spain.

565. *Bubo virginianus* (Gm.). Virginian Eagle Owl.

Hab. North America.

a. Presented by Capt. Wishart, H.B.C.S., Oct. 12, 1858. From the Hudson's Bay Territory.
b. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 13, 1858. From the Hudson's Bay Territory.
c. Presented by Jos. Radford, Esq., Aug. 17, 1861.
d, e. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 12, 1863. From the Hudson's Bay Territory.
f. Presented by E. Dumaresq, Esq., Dec. 13, 1866.
g. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Nov. 12, 1867.
h. Presented by Dr. Palin, Sept. 15, 1870.
i. Deposited, Dec. 20, 1870.
j. Purchased, March 27, 1871.

566. *Bubo ascalaphus* (Sav.). Savigny's Eagle Owl.

Hab. North Africa.

a. Deposited, May 3, 1865. From Mogadore.

567. *Bubo bengalensis* (Frankl.). Bengal Eagle Owl.

Hab. India.

a, b. Purchased, Sept. 21, 1871.

568. *Bubo capensis* (Daud.). Cape Eagle Owl.
Hab. South Africa.

a. Purchased, Feb. 8, 1870. See P. Z. S. 1870, p. 125.

569. *Bubo lacteus* (Temm.). Milky Eagle Owl.
Hab. West Africa.

a. Received in exchange, Dec. 13, 1861.
b. Purchased, Sept. 16, 1865.

570. *Bubo cinereus,* Guérin. Grey Eagle Owl.
Hab. West Africa.

a, b. Purchased, June 14, 1866.

571. *Bubo maculosus* (Vieill.). Spotted Eagle Owl.
Hab. Africa.

a. Purchased, Sept. 1859.
b. Received in exchange, Aug. 16, 1864.
c. Purchased, July 27, 1864.
d, e. Presented by Commander Sir William S. Wiseman, R.N., Feb. 11, 1867.
f. Presented by Lieut. D. H. Jackson, 88th Regt., Dec. 19, 1867.
g. Presented by A. Swanzy, Esq., Nov. 22, 1871.

572. *Bubo fasciolatus* (Temm.). Fraser's Eagle Owl.
Hab. West Africa.

a. Purchased, Aug. 13, 1863. Specimen figured, P. Z. S. 1863, p. 376, pl. XXXIII.

Genus Ketupa.

573. *Ketupa javanensis* (Less.). Javan Fish-Owl.
Hab. Java.

a. Purchased, Sept. 8, 1871. See P. Z. S. 1871, p. 627.

Genus Urrua.

574. *Urrua coromanda* (Lath.). Coromandel Owl.
Hab. India.

a. Purchased, June 3, 1868.

Genus Scops.

575. *Scops leucotis* (Temm.). White-eared Scops Owl.

Hab. West Africa.

a, b. Purchased, May 19, 1865.

576. *Scops senegalensis* (Sw.). Senegal Scops Owl.

Hab. West Africa.

a. Presented by the Rev. W. E. Belson, Oct. 27, 1870. From the Cape-Verde Islands.

Genus Scotopelia.

577. *Scotopelia peli* (Temm.). Pel's Owl.

Hab. Africa.

a. Purchased, April 30, 1866. Specimen from the Gambia, described and figured by Mr. J. H. Gurney in 'The Ibis,' 1859, p. 445, pl. xv.

Genus Athene.

578. *Athene noctua* (Scop.). Naked-footed Owl.

Hab. Europe.

a–h. Presented by the Hon. W. C. Ellis, May 23, 1864.
i, j. Purchased, July 9, 1866.

579. *Athene boobook* (Lath.). Boobook Owl.

Hab. Queensland.

a. Presented by the Acclimatization Society of Queensland, Sept. 9, 1864.
b, c. Purchased, March 13, 1868.
d. Purchased, July 7, 1869.
e. Presented by T. Walker, Esq., April 19, 1871.

580. *Athene novæ-seelandiæ* (Gm.). New-Zealand Owl.

Hab. New Zealand.

a. Presented by — Armiger, Esq., July 3, 1867.
b. Presented by the Canterbury Acclimatization Society, Christchurch, New Zealand, Aug. 16, 1867.

581. *Athene brama* (Temm.). Spotted Owlet.

Hab. Madras.

a, b. Presented by Ll. Thomas, Esq., Aug. 23, 1871.

Genus Pholeoptynx.

582. *Pholeoptynx cunicularia* (Mol.). Burrowing Owl.

Hab. America.

a. Presented by G. Wilks, Esq., C.M.Z.S., March 5, 1868. From La Plata. See P. Z. S. 1868, p. 261.

b–e. Presented by G. Wilks, Esq., C.M.Z.S., March 19, 1870. From La Plata. See P. Z. S. 1870, p. 220.

Fig. 27.

Pholeoptynx cunicularia.

Genus Glaucidium.

583. *Glaucidium passerinum* (Linn.). Passerine Owl.
Hab. Europe.

a, *b*. Presented by Mrs. Wakefield, Sept. 1, 1868.
c–f. Deposited, Aug. 5, 1870.
g–j. Purchased, Aug. 10, 1870.
k. Deposited, June 26, 1871.
l. Presented by the Rev. J. Climenson, F.Z.S., July 21, 1871.

Genus Pulsatrix.

584. *Pulsatrix torquata* (Daud.). Downy Owl.
Hab. South America.

a. Deposited, Oct. 24, 1864.
b. Purchased, April 8, 1865.
c. Purchased, July 25, 1867.
d. Presented by Señor Don Luis Fontana, C.M.Z.S., Sept. 19, 1871. From Paraguay.

Genus Nyctea.

585. *Nyctea nivea* (Daud.). Snowy Owl.
Hab. Europe.

a. Presented by George Clive, Esq., Oct. 11, 1860. From Ireland.
b. Presented by the Hon. A. Gordon, April 30, 1864. From New Brunswick.
c, *d*. Presented by Lord Ruthven, Aug. 7, 1869.

Genus Surnia.

586. *Surnia funerea* (Linn.). Hawk Owl.
Hab. Arctic Regions.

a. Purchased, Dec. 3, 1868.

Order STEGANOPODES.

Family PELECANIDÆ.

Genus Pelecanus*.

587. *Pelecanus onocrotalus,* Linn. White Pelican.

Hab. Southern Europe and North Africa.

a. Purchased, April 22, 1851. From Egypt.
b. Purchased, July 9, 1852. From Egypt.
c. Purchased, April 12, 1853. From Egypt.
d. Presented by E. T. Rogers, Esq., C.M.Z.S., H.B.M. Acting Consul at Beyrout, Syria, Feb. 3, 1868. See P.Z.S. 1868, p. 265.

588. *Pelecanus mitratus,* Licht. Mitred Pelican.

Hab. India.

a, b. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867. See P. Z. S. 1868, p. 266.

589. *Pelecanus rufescens,* Lath. Red-backed Pelican.

Hab. West Africa.

a. Purchased, May 18, 1866. Specimen figured, P. Z. S. 1868, p. 267, pl. xxvi. fig. 1.
b, c. Purchased, May 5, 1868. Specimen figured, P. Z. S. 1868, p. 267, pl. xxvi. fig. 2.

590. *Pelecanus crispus,* Feldegg. Crested Pelican.

Hab. Southern Europe.

a. Purchased, Sept. 26, 1853. See P. Z. S. 1868, p. 267.
b, c. Received in exchange, Dec. 4, 1868.

591. *Pelecanus fuscus,* Linn. Brown Pelican.

Hab. West Indies.

a, b. Presented by Capt. Abbott, July 18, 1854. Specimen described and figured, P. Z. S. 1868, p. 268, pl. xxv.
c. Presented by Capt. Dow, May 30, 1869.

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* On the Pelicans in the Society's Gardens, see Sclater, P. Z. S. 1868, p. 264, and 1871, p. 631.

592. *Pelecanus conspicillatus,* Gould. Australian Pelican.

Hab. Australia.

a. Purchased, April 10, 1864. See P. Z. S. 1868, p. 268.
b, c. Presented by the Acclimatization Society of Victoria, June 27, 1864. See P. Z. S. 1868, p. 268.

Genus Fregata.

593. *Fregata aquila* (Linn.). Great Frigate Bird.

Hab. America.

a, b. Presented by Capt. J. M. Dow, F.Z.S., Aug. 28, 1871. From the Bay of Fonseca, Honduras. See P. Z. S. 1871, p. 626.

Family PHALACROCORACIDÆ.

Genus Sula.

594. *Sula bassana* (Linn.). Gannet.

Hab. British Islands.

a. Presented by J. J. Broadwood, Esq., July 13, 1864.
b. Deposited, April 13, 1866.
c. Presented by G. S. Patey, Esq., Sept. 24, 1868.
d. Presented by W. H. Scratten, Esq., Sept. 8, 1870.

Genus Phalacrocorax.

595. *Phalacrocorax carbo* (Linn.). Common Cormorant.

Hab. British Islands.

a. Presented by Sir Henry Stracey, Bart., F.Z.S., Dec. 1, 1852.
b. Purchased, Sept. 26, 1853. From Egypt.
c. Presented by Capt. Salvin, June 17, 1867.
d, e. Deposited, Aug. 30, 1870.

596. *Phalacrorocax lugubris,* Rüpp. West-African Cormorant.

Hab. West Africa.

a. Purchased, Aug. 19, 1865.

Order HERODIONES.

Family ARDEIDÆ.

Genus Ardea.

597. *Ardea cinerea,* Linn. Common Heron.

Hab. Europe.

a. Presented by Lord Lilford, F.Z.S., Aug. 1, 1855.
b. Presented by the Hon. C. A. Ellis, F.Z.S., Oct. 15, 1859.
c. Presented by Dr. A. Günther, F.Z.S., June 18, 1865.
d. Presented by W. M. Wyllie, Esq., Aug. 1, 1865.
e. Presented by J. Lane, Esq., Sept. 19, 1865.
f. Presented by J. G. Chipchase, Esq., March 9, 1868.
g. Presented by Mr. Alderman and Sheriff Cotton, May 18, 1869.
h. Presented by Capt. Salvin, June 7, 1870.
i. Presented by A. Yates, Esq., Oct. 19, 1870.

598. *Ardea cocoi,* Linn. Cocoi Heron.

Hab. West India.

a. Purchased, May 28, 1864.
b. Presented by J. M. Barton, Esq., C.M.Z.S., July 13, 1866.

599. *Ardea goliath,* Temm. Goliath Heron.

Hab. West Africa.

a. Purchased, June 14, 1865.
b. Purchased, June 13, 1866.
c. Presented by F. G. Mercer, Esq., Sept. 5, 1867.

600. *Ardea sumatrana,* Raffles. Typhon Heron.

Hab. Malacca.

a. Presented by A. Grote, Esq., C.M.Z.S., June 2, 1868.

601. *Ardea purpurea,* Linn. Purple Heron.

Hab. Europe.

a–d. Received in exchange, Oct. 21, 1861.
e, f. Presented by F. Bond, Esq., F.Z.S., June 25, 1871

602. *Ardea alba* (Linn.). Great White Egret.

Hab. Europe.

a, b. Purchased, Nov. 28, 1865.

603. *Ardea egretta* (Gm.). Great American Egret.
Hab. America.

a. Purchased, March 8, 1864. From Para.
b. Purchased, April 13, 1870.
c. On approval, Dec. 5, 1870.

604. *Ardea garzetta* (Linn.). Little Egret.
Hab. Europe.

a–e. Purchased, Sept. 19, 1864. From the Lower Danube.

605. *Ardea candidissima,* Gm. Snowy Egret.
Hab. America.

a–c. Purchased, March 8, 1864. From Para.
d. Purchased, Jan. 24, 1870.

606. *Ardea gularis,* Bosc. Slaty Egret.
Hab. West Africa.

a–s. Purchased, Dec. 23, 1869.

607. *Ardea comata,* Pall. Squacco Heron.
Hab. South Europe.

a–f. Purchased, Sept. 19, 1864. From the Lower Danube.

Genus Butorides.

608. *Butorides virescens* (Linn.). Green Bittern.
Hab. America.

a. Purchased, March 8, 1864.

Genus Ardetta.

609. *Ardetta minuta* (Linn.). Little Bittern.
Hab. Europe.

a. Purchased, June 8, 1860.
b–e. Presented by Henry Peters, Esq., June 26, 1866.

Genus Nycticorax.

610. *Nycticorax griseus* (Linn.). Common Night-Heron.
Hab. Europe.

a–d. Purchased, Aug. 7, 1863.
e. Presented by Henry Peters, Esq., June 19, 1866.
f. Purchased, Dec. 6, 1871. From West Africa.

611. *Nycticorax caledonicus* (Gm.). Nankeen Night-Heron.

Hab. Australia.

a. Purchased, April 19, 1866.
b. Received in exchange, May 14, 1868.
c. Purchased, May 14, 1868.

612. *Nycticorax cucullatus* (Licht.). Hooded Night-Heron.

Hab. West Africa.

a, b. Purchased, May 14, 1867.

613. *Nycticorax violaceus* (Linn.). Violaceous Night-Heron.

Hab. South America.

a. Presented by E. B. Webb, Esq., April 14, 1864.
b, c. Purchased, June 4, 1866.
d. Presented by G. Wilks, Esq., C.M.Z.S., March 19, 1870. From Buenos Ayres.

Genus Cancroma.

614. *Cancroma cochlearia,* Linn. Boatbill.

Hab. South America.

a. Purchased, March 6, 1867. See Murie, Trans. Zool. Soc. vii. p. 466.
b. Received in exchange, April 25, 1867. See P. Z. S. 1867, p. 473.

Genus Botaurus.

615. *Botaurus stellaris* (Linn.). Common Bittern.

Hab. Europe.

a. Presented by the Rev. Benjamin Ruck Keene, Jan. 25, 1867.
b. Presented by the Rev. R. Smith, Jan. 29, 1867.
c. Presented by F. C. Capel, Esq., Sept. 17, 1868.
d. Presented by the Hon. T. de Grey, M.P., F.Z.S., April 16, 1869. From Norfolk.

Genus Tigrisoma.

616. *Tigrisoma brasiliense* (Linn.). Tiger Bittern.

Hab. South America.

a. Purchased, April 28, 1864.

b, c. Purchased, July 29, 1869.
d. Presented by Capt. J. A. Perry, Aug. 1, 1870.

617. *Tigrisoma leucolophum,* Jard. White-crested Tiger Bittern.

Hab. West Africa.

a. Purchased, May 1860.
b. Purchased, Dec. 11, 1866.

Family CICONIIDÆ.

Genus Ciconia.

618. *Ciconia nigra,* Ray. Black Stork.

Hab. Europe.

a. Presented by W. C. Domville, Esq., Aug. 14, 1855.
b. Received in exchange, Oct. 21, 1861.
c, d. Received in exchange, Oct. 14, 1862.

619. *Ciconia alba,* Linn. White Stork.

Hab. Europe.

a. Purchased, Oct. 31, 1864.
b–e. Purchased, Aug. 25, 1865.
f. Presented by F. M. Hayward, Esq., June 28, 1866.
g. Presented by J. D. Chipchase, Esq., March 9, 1868.
h. Presented by F. M. Hayward, Esq., July 5, 1871.

620. *Ciconia maguari,* Gm. Maguari Stork.

Hab. South America.

a, b. Purchased, March 8, 1864. From Para.
c, d. Presented by G. Wilks, Esq., C.M.Z.S., April 5, 1869.

621. *Ciconia episcopus,* Bodd. White-necked Stork.

Hab. West Africa.

a. Presented by Mrs. D. Campbell, Aug. 10, 1866.
b. Purchased, Feb. 6, 1868.

Genus Abdimia.

622. *Abdimia sphenorhyncha,* Bp. White-bellied Stork.

Hab. West Africa.

a. Purchased, July 29, 1869.

Genus Xenorhynchus.

623. *Xenorhynchus australis,* Shaw. Black-necked Stork.

Hab. Malacca.

a. Male; *b.* Female. Presented by A. Grote, Esq., C.M.Z.S., July 25, 1864.
c. Purchased, May 14, 1868.
d. Purchased, May 2, 1870.

624. *Xenorhynchus senegalensis,* Shaw. Saddle-billed Stork.

Hab. West Africa.

a, b. Purchased, April 17, 1861.
c, d. Purchased, July 22, 1869.

Genus Mycteria.

625. *Mycteria americana,* Linn. American Jabiru.

Hab. Para.

a. Purchased, March 8, 1864.

Genus Leptoptilus.

626. *Leptoptilus crumeniferus* (Cuv.). Marabou Stork.

Hab. West Africa.

a. Purchased, Aug. 15, 1854.
b. Presented by Edmund Gabriel, Esq., H.B.M.'s Commissioner at Loando, Angola, Aug. 22, 1860. From Angola.
c, d. Presented by Capt. Glover, R.N., June 18, 1866.
e. Male; *f.* Female. Purchased, Aug. 18, 1869.

Genus Balæniceps.

627. *Balæniceps rex,* Gould. Shoebill.

a, b. Purchased of Mr. Petherick, 1860. See P. Z. S. 1860, pp. 184 & 195. See also Mr. Bartlett's notes, P. Z. S. 1860, p. 461, and 1861, p. 131, and Mr. Parker's notes on its osteology, P. Z. S. 1860, p. 324. *Cf.* also, Reinhardt, P. Z. S. 1860, p. 377.

Genus Tantalus.

628. *Tantalus ibis,* Linn. African Tantalus.

Hab. West Africa.

a. Purchased, June 8, 1863.

b. Purchased, July 16, 1863.
c. Purchased, Oct. 27, 1868.
d, e. Purchased, April 6, 1869.
f. Purchased, April 16, 1869.
g, h. Purchased, July 22, 1869.
i. Presented by Master G. B. Campbell, April 30, 1870.

629. *Tantalus leucocephalus,* Gm. Indian Tantalus.
Hab. India.

a. Presented by A. Grote, Esq., C.M.Z.S., July 25, 1864.
b. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.

Family PLATALEIDÆ.

Genus Platalea.

630. *Platalea leucorodia,* Linn. Common Spoonbill.
Hab. Europe.

a, b. Received in exchange, March 30, 1860.

631. *Platalea ajaja,* Linn. Roseate Spoonbill.
Hab. South America.

a–e. Purchased, Aug. 13, 1870.

Genus Ibis.

632. *Ibis rubra,* Linn. Scarlet Ibis.
Hab. Para.

a–f. Purchased, March 8, 1864.
g. Purchased, Oct. 15, 1866.
h. Presented by Dr. Palin, C.M.Z.S., May 2, 1868.
i. Deposited, Feb. 23, 1870.
j, k. Deposited, May 4, 1870.
l, m. Deposited, Oct. 10, 1870.
n. Deposited, Oct. 6, 1871.

633. *Ibis alba,* Linn. White Ibis.
Hab. West Indies.

a. Purchased, April 28, 1864.
b. Purchased, June 11, 1866.

c, d. Purchased, Aug. 13, 1866.
e. Hybrid between this species and *I. rubra.* Bred in the Gardens, July 21, 1868.

634. *Ibis falcinellus* (Linn.). Glossy Ibis.

Hab. Europe.

a, b. Purchased, Nov. 3, 1866.
c, d. Purchased, Aug. 29, 1869.

Genus Geronticus.

635. *Geronticus æthiopicus* (Lath.). Sacred Ibis.

Hab. River Gambia.

a, b. Received in exchange, Aug. 9, 1855.
c, d. Purchased, Nov. 18, 1863. From South Africa.
e. On approval, March 15, 1871. From South Africa.
f. Presented by H.E. Sir Henry Barkly, K.C.B., June 10, 1871. From Cape Colony.

636. *Geronticus bernieri,* Bp. Bernier's Ibis.

Hab. Madagascar.

a, b. Purchased, May 7, 1870. See P. Z. S. 1870, p. 663.

637. *Geronticus strictipennis* (Gould). Australian Sacred Ibis.

Hab. Australia.

a, b. Purchased, May 19, 1870. See P. Z. S. 1870, p. 663.
c, d. Presented by Dr. R. Schomburgk, June 13, 1870.

638. *Geronticus melanocephalus* (Linn.). Black-headed Ibis.

Hab. Eastern Asia.

a. Purchased, Dec. 18, 1864. From Siam.

639. *Geronticus calvus* (Bodd.). Bald-headed Ibis.

Hab. South Africa.

a. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, Oct. 3, 1859.

640. *Geronticus melanopis* (Gm.). Black-faced Ibis.

Hab. Chili.

a–c. Purchased, July 6, 1870. See P. Z. S. 1870, p. 665.

641. *Geronticus albicollis* (Gm.). White-necked Ibis.
Hab. Brazil.

a. Purchased, Nov. 1, 1864.

642. *Geronticus spinicollis,* Jameson. Straw-necked Ibis.
Hab. Australia.

a. Presented by the Acclimatization Society of Sydney, April 19, 1866.
b. Purchased, April 19, 1866.
c. Presented by the Acclimatization Society of Melbourne, July 21, 1866.

Family PHŒNICOPTERIDÆ.

Genus Phœnicopterus.

643. *Phœnicopterus antiquorum,* Temm. European Flamingo.
Hab. Southern Europe.

a–e. Presented by Rees Williams, Esq., June 20, 1862.
f. Presented by Charles Joyce, Esq., April 10, 1865.
g–l. Purchased, July 16, 1866.

644. *Phœnicopterus ruber,* Linn. Ruddy Flamingo.
Hab. North America.

a–c. Purchased, Aug. 3, 1866.

645. *Phœnicopterus ignipalliatus,* Geoffr. et d'Orb. South-American Flamingo.
Hab. South America.

a. Presented by Dr. Palin, C.M.Z.S., Sept. 19, 1871.

Order ANSERES.

Family PALAMEDEIDÆ.

Genus Chauna.

646. *Chauna derbiana,* Gray. Derbian Screamer.
Hab. Northern coast of Columbia.

a. Presented by Edward Greey, Esq., F.Z.S., July 29, 1863. See P. Z. S. 1863, p. 377.

b. Purchased, Nov. 16, 1865. Specimen described and figured, P. Z. S. 1864, p. 74, pl. XI., as *Chauna nigricollis*. *Cf.* P. Z. S. 1866, p. 369.
c. Purchased, June 27, 1866.
d, e. Purchased, Jan. 29, 1871. From Cartagena.

Family ANATIDÆ.

Subfamily PLECTROPTERINÆ.

Genus ANSERANAS.

647. *Anseranas melanoleuca,* Less. Black-and-White Goose.

Hab. Australia.

a. Female. Purchased, June 19, 1855.
b. Presented by Mrs. R. W. Moore, March 3, 1865.
c, d. Presented by Dr. Mueller, C.M.Z.S., May 5, 1865.
e, f. Presented by Dr. R. Schomburgk, June 13, 1870.

Genus PLECTROPTERUS.

648. *Plectropterus gambensis* (Linn.). Spur-winged Goose.

Hab. West Africa.

a. Purchased, June 25, 1857.
b. Presented by Mrs. Compton Robert, April 30, 1867.
c. Presented by C. B. Mosse, Esq., Staff Surgeon, May 6, 1867.
d. Presented by Capt. R. M. Sperling, R.N., April 9, 1868. From the Shiré River, East Africa. See P. Z. S. 1868, p. 261.
e. Received in exchange, Aug. 13, 1868.
f. Purchased, Oct. 26, 1868.
g–i. Deposited, Aug. 24, 1871.

649. *Plectropterus rueppelli,* Sclater. Rüppell's Spur-winged Goose.

Hab. Eastern Africa.

a, b. Males. Purchased, June 18, 1858. Types of the species as described, P. Z. S. 1859, p. 131. *Cf.* further remarks, P. Z. S. 1860, p. 38.

Genus SARCIDIORNIS.

650. *Sarcidiornis melanota* (Gm.). Black-backed Goose.

Hab. India.

a. Male; *b.* Female. Purchased, Sept. 18, 1867.
c. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 14, 1868.

Genus Chenalopex.

651. *Chenalopex ægyptiaca* (Linn.). Egyptian Goose.
Hab. Africa.

a. Deposited, Aug. 11, 1863. From South Africa.
b. Presented by W. C. Hewitson, Esq., F.Z.S., August 15, 1865.
c. Male; *d.* Female. Presented by Frederick Powell, Esq., May 15, 1867.
e. Presented by J. M. de Freitas Brance, Esq., April 9, 1868.
f, g. Bred in the Gardens, May 24, 1868.
h. Purchased, Oct. 26, 1868.
i–p. Bred in the Gardens, June 6, 1869.
q–x. Bred in the Gardens, May 21, 1870.
y, z. Bred in the Gardens, May 3, 1871.

652. *Chenalopex jubata* (Spix). Orinoco Goose.
Hab. South America.

a. Purchased, April 27, 1865.
b. Purchased, May 8, 1868.

Subfamily Cereopsinæ.

Genus Cereopsis.

653. *Cereopsis novæ-hollandiæ,* Lath. Cereopsis Goose.
Hab. Australia.

a. Male. Bred in the Gardens, 1853.
b, c. Females. Purchased, April 26, 1861.
d. Male. Received in exchange, April 17, 1863.
e. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
f. Male; *g.* Female. Deposited, March 25, 1865.
h. Male. Presented by John Macmickan, Esq., Dec. 6, 1865.
i. Presented by J. W. Tyas, Esq., March 4, 1869.

Subfamily Anserinæ.

Genus Anser.

654. *Anser ferus,* Linn. Wild or Grey-Lag Goose.
Hab. British Islands.

a. Male. Purchased, 1855. From India.

b. Female. Purchased, March 24, 1860.
c. Male; *d.* Female (domestic variety). Presented by Frederick Powell, Esq., May 15, 1867.

655. *Anser brachyrhynchus,* Baill. Pink-footed Goose.
Hab. British Islands.

a. Male; *b.* Female. Purchased, March 14, 1861.

656. *Anser segetum,* Linn. Bean-Goose.
Hab. Europe.

a. Male; *b.* Female. Purchased, Nov. 1, 1859.

657. *Anser erythropus,* Linn. Little Goose.
Hab. Europe.

a. Female. Purchased, May 18, 1852.
b. Male. Purchased, May 27, 1852.
c. Male. Purchased, April 4, 1858.

658. *Anser albifrons,* Linn. White-fronted Goose.
Hab. Europe.

a. Male; *b.* Female. Purchased, 1861.

659. *Anser indicus,* Gm. Bar-headed Goose.
Hab. India.

a. Male; *b.* Female. Received in exchange, Feb. 5, 1852.
c. Purchased, May 8, 1868.

660. *Anser cygnoides,* Linn. Chinese Goose.
Hab. China.

a. Female. Presented by Russell Sturgis, Esq., F.Z.S., Oct. 7, 1859.
b. Male. Presented by Capt. Cruikshank, April 22, 1860.
c. Male; *d.* Female. Presented by Charles Shaw, Esq., July 1, 1867.

Genus Bernicla.

661. *Bernicla leucopsis,* Bechst. Bernicle Goose.
Hab. Europe.

a. Male. Purchased, 1861.

b, c. Presented by W. C. Hewitson, Esq., F.Z.S., Aug. 15, 1865.
d, e. Presented by W. C. Hewitson, Esq., F.Z.S., April 17, 1866.

662. *Bernicla canadensis* (Linn.). Canada Goose.

Hab. British Islands.

a. Male. Presented by Capt. Wishart, H.B.C.S., Oct. 29, 1861. From Hudson's Bay Territory.
b. Presented by Capt. Wishart, H.B.C.S., Oct. 29, 1862. From Hudson's Bay Territory.
c. Presented by C. Anthony, Esq., jun., March 2, 1868.
d, e. Deposited, Nov. 3, 1869.

663. *Bernicla hutchinsii,* Rich. Hutchins's Goose.

Hab. Arctic America.

a. Female. Presented by Capt. David Herd, H.B.C.S., C.M.Z.S., Oct. 10, 1860. From Fort Churchill, Hudson's Bay Territory.

664. *Bernicla ruficollis* (Pall.). Red-breasted Goose.

Hab. Europe.

a. Female. Received in exchange, Aug. 19, 1858.

665. *Bernicla brenta,* Steph. Brant Goose.

Hab. Europe.

a, b. Males; *c, d.* Females. Purchased, March 1, 1864.
e, f. Males; *g, h.* Females. Purchased, May 22, 1865.
i–l. Presented by W. C. Hewitson, Esq., F.Z.S., April 17, 1866.
m, n. Males; *o, p.* Females. Purchased, May 13, 1871.
q. Male; *r.* Female. Received in exchange, Oct. 23, 1871.

666. *Bernicla jubata* (Lath.). Maned Goose.

Hab. Australia.

a–c. Purchased, Nov. 21, 1864.
d–g. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
h. Purchased, June 15, 1870.

667. *Bernicla melanoptera* (Eyt.). Andean Goose.

Hab. Chili.

a. Male; *b.* Female. Purchased, May 16, 1871.
c, d. Purchased, Oct. 4, 1871.

Genus Chloëphaga.

668. *Chloëphaga magellanica* (Gm.). Upland Goose.
Hab. Falkland Islands.

a. Male; *b.* Female. Presented by H.E. Capt. Thomas E. L. Moore, R.N., C.M.Z.S., Governor of the Falkland Islands, May 27, 1857.
c. Male; *d.* Female. Presented by H.E. Capt. Thomas E. L. Moore, R.N., C.M.Z.S., Governor of the Falkland Islands, Sept. 5, 1861.
e, f. Females. Bred in the Gardens, May 4, 1863.
g, h. Bred in the Gardens, April 30, 1865.
i. Male. Purchased, Jan. 9, 1867.
j. Male; *k.* Female. Deposited, May 29, 1867.
l–o. Bred in the Gardens, May 25, 1868.
p, q. Obtained by the Society's Collector, Aug. 24, 1868.
r–u. Bred in the Gardens, May 21, 1869.
v. Female. Received in exchange, Jan. 24, 1870.
w–bb. Bred in the Gardens, May 8, 1870.
cc. Female. Received in exchange, Oct. 27, 1870.
dd. Male. Presented by H. W. Peek, Esq., M.D., F.Z.S., Dec. 2, 1870.
ee–gg. Bred in the Gardens, April 23, 1871.
hh, ii. Purchased, Oct. 4, 1871. From Chili.
jj. Female. Presented by Commander H. Stair Sandys, Nov. 21, 1871.

669. *Chloëphaga antarctica* (Gm.). Kelp Goose.
Hab. Falkland Islands.

a. Obtained by the Society's Collector, Aug. 24, 1868.

670. *Chloëphaga poliocephala,* Sclater. Ashy-headed Goose.
Hab. South America.

a. Male; *b.* Female. Bred in the Gardens, June 7, 1858.
c. Male; *d.* Female. Bred in the Gardens, May 27, 1860.
e–h. Bred in the Gardens, May 25, 1865.
i–k. Bred in the Gardens, May 23, 1867.
l. Bred in the Gardens, May 25, 1868.
m. Bred in the Gardens, June 1, 1869.

671. *Chloëphaga rubidiceps,* Sclater. Ruddy-headed Goose.
Hab. Falkland Islands.

a, b. Males; *c, d.* Females. Purchased, July 5, 1860.
e–g. Bred in the Gardens, April 30, 1865.

h, i. Bred in the Gardens, May 8, 1866.
j–m. Bred in the Gardens, June 5, 1866.
n–p. Bred in the Gardens, May 18, 1867.
q–t. Bred in the Gardens, June 4, 1867.
u–x. Bred in the Gardens, May 1, 1868.
y. Bred in the Gardens, May 25, 1868.
z–cc. Bred in the Gardens, June 6, 1869.
dd–gg. Bred in the Gardens, May 11, 1870.

672. *Chloëphaga sandvicensis* (Vig.). Sandwich-Island Goose.
Hab. Sandwich Islands.

a. Male. Presented by Earl Fitzwilliam, F.Z.S., Feb. 11, 1858.
b. Female. Received, April 25, 1863.
c–g. Bred in the Gardens, April 5, 1864.
h–j. Deposited, Jan. 19, 1866.
k, l. Purchased, Nov. 18, 1868.
m–o. Bred in the Gardens, May 23, 1871.

Subfamily Cygninæ.

Genus Cygnus.

673. *Cygnus olor* (Gm.). Common Swan.
Hab. Europe.

a–c. Deposited, Feb. 26, 1866.

674. *Cygnus immutabilis,* Yarr. Polish Swan.
Hab. Europe.

a. Male; *b.* Female. Received in exchange, May 9, 1871.

675. *Cygnus ferus,* Leach. Hooper Swan.
Hab. Europe.

a, b. Purchased, May 10, 1866.

676. *Cygnus buccinator,* Rich. Trumpeter Swan.
Hab. North America.

a–c. Received in exchange, April 21, 1866.
d. Purchased, June 6, 1867.
e–g. Bred in the Gardens, July 6, 1870.
h–j. Bred in the Gardens, June 3, 1871.
k. Female. Received in exchange, Aug. 24, 1871.

677. *Cygnus nigricollis* (Gm.). Black-necked Swan.

Hab. Antarctic America.

a, b. Males. Bred in the Gardens, June 23, 1858.
c. Female. Received in exchange, April 12, 1862.
d–f. Bred in the Gardens, May 19, 1865.
g. Bred in the Gardens, May 4, 1866.
h. Bred in the Gardens, May 9, 1867.
i, j. Bred in the Gardens, June 22, 1868.
k. Purchased, July 25, 1868.
l. Male. Received in exchange, Jan. 12, 1869.
m, n. Males; *o, p.* Females. Purchased, July 6, 1870. See P. Z. S. 1870, p. 665.

678. *Cygnus atratus*, Lath. Black Swan.

Hab. Australia.

a. Male. Purchased, Jan. 15, 1858.
b. Female. Presented by Dr. Mueller, C.M.Z.S., Sept. 19, 1860. From Melbourne.
c. Bred in the Gardens, Nov. 11, 1864.
d–g. Purchased, Oct. 19, 1865.
h. Male. Purchased, Oct. 27, 1865.
i, j. Deposited, March 12, 1866.
k–m. Deposited, Feb. 11, 1867.
n. Male; *o.* Female. Presented by John P. Gassiot, Esq., jun., F.Z.S., June 14, 1867.
p. Presented by H. R. Cox, Esq., Jan. 11, 1869.

679. *Cygnus coscoroba* (Mol.). Chilian Swan.

Hab. Antarctic America.

a, b. Purchased, July 6, 1870. See P. Z. S. 1870, p. 666.
c. Male; *d.* Female. Purchased, May 16, 1871.
e. Purchased, Oct. 4, 1871.

Subfamily Anatinæ.

Genus Dendrocygna*.

680. *Dendrocygna viduata* (Linn.). White-faced Tree-Duck.

Hab. Brazil.

a–c. Presented by W. D. Christie, Esq., F.Z.S., May 28, 1862.

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* On the *Dendrocygnæ* in the Society's Gardens, see Sclater, P.Z.S. 1864, p. 299, and 1866, p. 148.

d. Received in exchange, Oct. 15, 1863.
e. Presented by J. M. de Freitas Brance, Esq., April 9, 1868.
f, g. Purchased, March 21, 1871.

681. *Dendrocygna autumnalis* (Linn.). Red-billed Tree-Duck.

Hab. America.

a–c. Purchased, March 8, 1864. From Para. See P. Z. S. 1864, p. 299.
d–g. Received in exchange, June 8, 1864. From Mexico. See P. Z. S. 1864, p. 299.
h, i. Presented by Capt. J. M. Dow, C.M.Z.S., May 27, 1867.
j. Purchased, May 26, 1869.
k. Purchased, April 7, 1871.
l. Purchased, Sept. 9, 1871.

682. *Dendrocygna arborea* (Linn.). Black-billed Tree-Duck.

Hab. Cuba.

a–d. Purchased, Dec. 26, 1863. See P. Z. S. 1864, p. 300.
e. Purchased, March 2, 1868.
f. Purchased, April 28, 1868.
g. Purchased, Dec. 11, 1869.

683. *Dendrocygna arcuata* (Cuv.). Indian Tree-Duck.

Hab. India.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 14, 1857.
b–d. Purchased, Sept. 3, 1858.
e, f. Purchased, Jan. 1, 1866.

684. *Dendrocygna major* (Jerdon). Larger Tree-Duck.

Hab. India and Madagascar.

a. Male; *b.* Female. Purchased, Sept. 18, 1867.

685. *Dendrocygna fulva* (Gm.). Fulvous Tree-Duck.

Hab. Brazil.

a, b. Purchased, June 6, 1867. See P. Z. S. 1867, p. 687.
c, d. Purchased, Sept. 9, 1871.

686. *Dendrocygna eytoni* (Gould). Eyton's Tree-Duck.

Hab. North-west Australia.

a, b. Presented by Dr. Geo. Bennett, F.Z.S., May 11, 1867. See P. Z. S. 1867, p. 686.

Genus Tadorna*.

687. *Tadorna vulpanser,* Flem. Common Sheldrake.

Hab. Europe.

a. Male; *b.* Female. Hybrids between this species and *Casarca cana* (Gm.). Bred in the Gardens, June 26, 1859.
c. Male; *d.* Female. Purchased, June 24, 1860.
e. Male; *f.* Female. Purchased, May 13, 1867.
g–i. Presented by Lord Francis Conyngham, F.Z.S., Sept. 28, 1867.
j–l. Purchased, April 27, 1868.
m. Male; *n.* Female. Received in exchange, April 14, 1869.

688. *Tadorna rutila* (Pall.). Ruddy Sheldrake.

Hab. Europe.

a. Male; *b.* Female. Bred in the Gardens, May 13, 1859. See P. Z. S. 1864, p. 190.
c. Male; *d.* Female. Bred in the Gardens, June 2, 1861. See P. Z. S. 1864, p. 190.
e. Male. Received in exchange, Nov. 13, 1862.
f. Bred in the Gardens, 1863. See P. Z. S. 1864, p. 190.
g–m. Bred in the Gardens, May 18, 1867.
n–x. Bred in the Gardens, May 20, 1868.
y–ff. Bred in the Gardens, May 19, 1869.
gg–mm. Bred in the Gardens, May 19, 1870.
nn, oo. Bred in the Gardens, May 17, 1871.

689. *Tadorna cana* (Gm.). White-fronted Sheldrake.

Hab. South Africa.

a. Female. Purchased at the Knowsley sale, 1851. See, for notice of various hybrids bred between this bird and other species, P. Z. S. 1859, p. 442, Aves, pl. CLVIII.; also P. Z. S. 1864, p. 190.

690. *Tadorna tadornoïdes,* Jard. & Selb. Australian Sheldrake.

Hab. South Australia.

a–c. Females. Presented by the Hon. J. C. Hawker, Speaker of the House of Assembly, Adelaide, April 3, 1862. See P. Z. S. 1864, p. 191, pl. XVIII.
d, e. Males. Presented by the Acclimatization Society of Victoria, Sept. 22, 1863.

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* On the *Tadornæ* in the Society's Gardens, see P. Z. S. 1864, p. 189, and 1866, p. 148.

f–h. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
i. Purchased, April 29, 1871.

691. *Tadorna variegata* (Gm.). Variegated Sheldrake.

Hab. New Zealand.

a. Male; *b.* Female. Presented by J. D. Tetley, Esq., Aug. 3, 1863. Specimens figured, P. Z. S. 1864, p. 191, pl. xix.
c–g. Bred in the Gardens, May 17, 1865. See P. Z. S. 1866, p. 149.
h–j. Bred in the Gardens, May 8, 1866.
k–m. Bred in the Gardens, May 5, 1867.
n. Presented by Mrs. Pricket, July 7, 1868.
o–t. Bred in the Gardens, May 12, 1869.
u–aa. Bred in the Gardens, July 12, 1870.
bb. Bred in the Gardens, July 30, 1870.

Genus Aix.

692. *Aix sponsa* (Linn.). Summer Duck.

Hab. North America.

a. Male; *b.* Female. Bred in the Gardens, May 24, 1859.
c. Male. Hybrid between this species and *Fuligula ferina.* Received in exchange, Nov. 11, 1860.
d, e. Males. Hybrids between this species and *Nyroca leucophthalma.* Received in exchange, Nov. 11, 1860.
f–m. Bred in the Gardens, 1863.
n–s. Deposited, 1863.
t. Bred in the Gardens, May 23, 1865.
u. Bred in the Gardens, June 9, 1865.
v. Bred in the Gardens, June 18, 1866.
w–bb. Bred in the Gardens, June 8, 1867.
cc–ff. Received in exchange, Dec. 10, 1868.
gg, hh. Received in exchange, Dec. 28, 1868.
ii–kk. Bred in the Gardens, June 18, 1869.
ll, mm. Purchased, Feb. 1, 1870.
nn–ww. Bred in the Gardens, May 26, 1870.
xx. Female. Purchased, Feb. 2, 1871.
yy–ddd. Bred in the Gardens, June 1, 1871.

693. *Aix galericulata* (Linn.). Mandarin Duck.

Hab. China.

a. Female. Bred in the Gardens, June 2, 1859.
b. Male. Deposited, April 15, 1862.
c. Male; *d.* Female. Bred in the Gardens, 1862.
e. Male. Bred in the Gardens, June 1, 1863.
f. Male. Received in exchange, March 23, 1865.
g–i. Bred in the Gardens, June 14, 1865.

j–n. Bred in the Gardens, July 7, 1866.
o. Purchased, March 15, 1868.
p–r. Bred in the Gardens, June 18, 1868.
s. Male. Purchased, Jan. 22, 1869.
t–bb. Bred in the Gardens, July 9, 1869.
cc, dd. Males; *ee, ff.* Females. Purchased, Feb. 3, 1870.
gg, hh. Purchased, Feb. 3, 1870.
ii, jj. Males. Purchased, Feb. 10, 1870.
kk, ll. Bred in the Gardens, June 29, 1870.
mm–rr. Received in exchange, Nov. 10, 1870.
ss–xx. Bred in the Gardens, June 27, 1871.

Genus Mareca.

694. *Mareca penelope* (Linn.). Wigeon.

Hab. Europe.

a. Male; *b.* Female. Purchased, 1861.
c. Male; *d.* Female. Supposed hybrids between this species and *Querquedula crecca* (Linn.), known as the Bimaculated Duck. Purchased, Feb. 18, 1861.
e, f. Supposed hybrids between this species and *Querquedula crecca* (Linn.), known as the Bimaculated Duck. Presented by J. A. Heaton, Esq., Oct. 18, 1864.
g. Male; *h.* Female. Deposited, May 20, 1867.
i, j. Purchased, Dec. 10, 1869.
k–m. Males; *n–p.* Females. Purchased, Jan. 12, 1870.
q–x. Bred in the Gardens, June 24, 1870.
y. Male; *z.* Female. Presented by W. Lawson, Esq., June 29, 1870.

695. *Mareca chiloensis* (King). Chiloe Wigeon.

Hab. Chili.

a–c. Males; *d–f.* Females. Purchased, July 6, 1870. See P. Z. S. 1870, p. 667.
g–m. Bred in the Gardens, June 7, 1871.
n. Purchased, Oct. 4, 1871.

Genus Dafila.

696. *Dafila acuta* (Linn.). Pintail.

Hab. Europe.

a–c. Females. Bred in the Gardens, May 16, 1860.
d, e. Males; *f.* Female. Bred in the Gardens, May 15, 1861.
g–i. Males. Purchased, May 22, 1865.
j. Male; *k.* Female. Deposited, May 20, 1867.
l, m. Males. Purchased, April 2, 1870.

697. *Dafila spinicauda* (Vieill.). Chilian Pintail.

Hab. Antarctic America.

a–h. Purchased, July 6, 1870. See P. Z. S. 1870, p. 666, pl. XXXVIII.

Genus Pœcilonetta.

698. *Pœcilonetta bahamensis* (Linn.). Bahama Duck.

Hab. South America.

a–c. Bred in the Gardens, July 31, 1860.
d. Received in exchange, Dec. 3, 1860.
e. Deposited, Aug. 16, 1862.
f. Male. Deposited, 1863.
g–i. Bred in the Gardens, June 1, 1863.
j–m. Bred in the Gardens, June 14, 1865.
n. Bred in the Gardens, July 7, 1865.
o–u. Bred in the Gardens, July 6, 1866.
v. Deposited, June 7, 1867.
w–aa. Bred in the Gardens, June 22, 1867.
bb, cc. Bred in the Gardens, July 19, 1867.
dd–ff. Bred in the Gardens, June 25, 1868.
gg, hh. Bred in the Gardens, June 30, 1868.
ii–ss. Purchased, Dec. 3, 1868.
tt–ww. Bred in the Gardens, June 26, 1869.
xx. Bred in the Gardens, July 6, 1870.

699. *Pœcilonetta erythrorhyncha* (Gm.). Red-billed Duck.

Hab. South Africa.

a. Male; *b.* Female. Bred in the Gardens, July 9, 1860.

Genus Anas.

700. *Anas boschas,* Linn. Common Wild Duck.

Hab. Europe.

a, b. Males; *c, d.* Females. Presented by D. B. Bullen, Esq., June 17, 1869.
e–g. Presented by D. B. Bullen, Esq., July 31, 1869.
h. Male; *i.* Female. Deposited, Dec. 14, 1870.

701. *Anas obscura,* Gm. Dusky Duck.

Hab. North America.

a. Bred in the Gardens, 1860.
b. Male; *c.* Female. Bred in the Gardens, May 21, 1861.

d, e. Presented by A. Downs, Esq., C.M.Z.S., Oct. 4, 1863. From Halifax.
f. Bred in the Gardens, May 23, 1865.
g–j. Bred in the Gardens, May 8, 1866.
k, l. Presented by A. Downs, Esq., C.M.Z.S., Oct. 7, 1866. From Halifax, Nova Scotia.
m. Presented by A. Downs, Esq., C.M.Z.S., Feb. 28, 1867.
n–r. Bred in the Gardens, May 10, 1867.

702. *Anas superciliosa,* Gm. Australian Wild Duck.

Hab. Australia.

a. Female. Presented by Edward Wilson, Esq., May 31, 1860. From Melbourne.
b, c. Presented by Dr. Mueller, C.M.Z.S., March 18, 1863. From Melbourne.
d–i. Presented by Dr. Mueller, C.M.Z.S., Sept. 5, 1865.
j–t. Deposited, July 20, 1866.
u–z. Presented by the Acclimatization Society of Melbourne, July 21, 1866.
aa–ee. Bred in the Gardens, June 10, 1867.
ff. Presented by the Acclimatization Society, Christchurch, New Zealand, March 30, 1868.
gg–ii. Presented by W. R. Barwood, Esq., July 18, 1868.
jj, kk. Presented by Capt. S. Babot, May 11, 1869.
ll–oo. Bred in the Gardens, June 29, 1869.

703. *Anas pœcilorhyncha,* Penn. Spotted-billed Duck.

Hab. India.

a–c. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 14, 1868.

704. *Anas xanthorhyncha,* Forst. Yellow-billed Duck.

Hab. South Africa.

a. Male; *b.* Female. Bred in the Gardens, May 20, 1859.
c. Male; *d.* Female. Bred in the Gardens, May 30, 1860.
e, f. Bred in the Gardens, June 1, 1863.
g. Bred in the Gardens, June 17, 1868.
h. Bred in the Gardens, June 18, 1870.
i–o. Hybrids. Bred in the Gardens, June 11, 1871.

705. *Anas castanea,* Eyton. Chestnut-breasted Duck.

Hab. Australia.

a. Female. Purchased, May 11, 1865.

b, *c*. Deposited, July 20, 1866.
d. Purchased, June 15, 1870. See Prof. Newton's notice, P. Z. S. 1871, p. 649.

706. *Anas strepera*, Linn. Common Gadwall.

Hab. Europe.

a, *b*. Males; *c*, *d*. Females. Bred in the Gardens, June 20, 1861.

Genus Querquedula.

707. *Querquedula crecca* (Linn.). Common Teal.

Hab. Europe.

a. Male; *b*. Female. Bred in the Gardens, June 24, 1860.
c. Male; *d*. Female. Bred in the Gardens, June 1861.
e, *f*. Females. Purchased, May 22, 1865.
g–*i*. Bred in the Gardens, July 6, 1865.
j. Presented by T. M. Hayward, Esq., June 28, 1866.
k–*v*. Purchased, April 29, 1867.
w. Purchased, May 10, 1870.

708. *Querquedula brasiliensis* (Gm.). Brazilian Teal.

Hab. South America.

a. Purchased, March 8, 1864. Prom Para.

709. *Querquedula formosa* (Gm.). Japanese Teal.

Hab. North-eastern Asia.

a, *b*. Males; *c*, *d*. Females. Purchased, Sept. 24, 1867.

710. *Querquedula circia* (Linn.). Garganey Teal.

Hab. Europe.

a. Male. Presented by Earl Fitzwilliam, F.Z.S., Feb. 11, 1858.
b, *c*. Males; *d*, *e*. Females. Purchased, May 22, 1865.
f. Purchased, April 29, 1867.
g, *h*. Males. Purchased, May 10, 1870.

711. *Querquedula creccoides* (King). Chilian Teal.

Hab. Antarctic America.

a, *b*. Purchased, Oct. 4, 1871. See P. Z. S. 1871, p. 700.

Genus Spatula.

712. *Spatula clypeata* (Linn.). Shoveller.

Hab. Europe.

a–c. Males. Bred in the Gardens, July 4, 1859.
d, e. Males; *f, g.* Females. Purchased, May 22, 1865.
h–l. Bred in the Gardens, July 9, 1870.

Genus Metopiana.

713. *Metopiana peposaca* (Vieill.). Rosy-billed Duck.

Hab. South America.

a. Purchased, June 6, 1867.
b–d. Males; *e–g.* Females. Purchased, July 6, 1870. See notice and figures, P. Z. S. 1870, p. 666, pl. xxxvii.

Subfamily Fuligulinæ.

Genus Fuligula.

714. *Fuligula cristata* (Ray). Tufted Duck.

Hab. Europe.

a, b. Females. Purchased, Nov. 22, 1860.
c, d. Males. Purchased, Jan. 16, 1862.
e–g. Hybrids between this species and *Nyroca leucophthalma* (Bechst.) for three or four generations. Bred in the Gardens, June 12, 1861.
h, i. Males; *j, k.* Females. Purchased, May 22, 1865.
l. Purchased, Jan. 20, 1870.
m. Male. Purchased, March 24, 1870.

715. *Fuligula marila* (Linn.). Scaup Duck.

Hab. Europe.

a. Hybrid, supposed to be between this species and *Nyroca leucophthalma* (Bechst.). Purchased, March 26, 1861.
b. Male; *c.* Female. Purchased, April 24, 1861.
d–i. Males; *j–o.* Females. Received in exchange, March 10, 1865.

716. *Fuligula ferina* (Linn.). Red-headed Pochard.

Hab. Europe.

a. Male; *b.* Female. Purchased, Nov. 29, 1860.

Genus Nyroca.

717. *Nyroca leucophthalma* (Bechst.). White-eyed Duck.
Hab. Europe.

a. Male. Purchased, 1857.
b, c. Males; *d–g.* Females. Purchased, May 22, 1865.
h. Deposited, May 20, 1867.

718. *Nyroca brunnea,* Eyt. Brown Duck.
Hab. South Africa.

a. Purchased, Nov. 8, 1851.

Genus Clangula.

719. *Clangula glaucion* (Linn.). Golden-eye.
Hab. Europe.

a–i. Purchased, Jan. 16, 1862.
j. Female. Purchased, March 3, 1862.
k–s. Received in exchange, April 6, 1866.
t, u. Male; *v.* Female. Purchased, March 24, 1870.

Genus Œdemia.

720. *Œdemia nigra,* Flem. Common or Black Scoter.
Hab. British Islands.

a. Purchased, May 11, 1864.
b–e. Purchased, May 10, 1866.

Genus Somateria.

721. *Somateria mollissima* (Linn.). Eider Duck.
Hab. Europe.

a, b. Purchased, Nov. 2, 1866.
c, d. Purchased, Nov. 10, 1868.
e. Male; *f.* Female. Purchased, Aug. 2, 1869.

Genus Micropterus.

722. *Micropterus cinereus* (Gm.). Loggerhead Duck.
Hab. Falkland Islands.

a. Presented by Capt. Moore, R.N., Sept. 5, 1861.

Subfamily MERGINÆ.

Genus MERGUS.

723. *Mergus merganser,* Linn. Goosander.
Hab. British Islands.

a, b. Females. Presented by Anthony Sanaze, Esq., March 5, 1864.
c. Male. Purchased, Nov. 28, 1865.
d. Male; *e.* Female. Purchased, March 30, 1867.

724. *Mergus serrator,* Linn. Red-breasted Merganser.
Hab. British Islands.

a, b. Purchased, Aug. 13, 1866.

725. *Mergus albellus,* Linn. Smew.
Hab. British Islands.

a. Female. Purchased, April 15, 1869.
b. Male. Purchased, April 2, 1870.

Order COLUMBÆ.

Family CARPOPHAGIDÆ.

Genus CARPOPHAGA.

726. *Carpophaga globicera* (Wagler). Wattled Fruit-Pigeon.
Hab. Samoan Islands.

a. Purchased, Oct. 20, 1862.
b, c. Purchased, April 19, 1866.

727. *Carpophaga ænea* (Linn.). Bronze Fruit-Pigeon.
Hab. India.

a. Purchased, Jan. 1, 1866.
b. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867.
c–e. Received in exchange, Nov. 1, 1871.

728. *Carpophaga latrans*, Peale. Brown-tailed Fruit-Pigeon.
Hab. Society Islands.

a, b. Purchased, April 19, 1866.

729. *Carpophaga bicolor* (Scop.). Nutmeg Fruit-Pigeon.
Hab. Moluccas.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867.

730. *Carpophaga luctuosa* (Temm.). White Fruit-Pigeon.
Hab. Northern Australia.

a–d. Purchased, Aug. 29, 1870.

Genus Lopholæmus.

731. *Lopholæmus antarcticus* (Shaw). Double-crested Pigeon.
Hab. North Australia.

a. Presented by the Acclimatization Society of Sydney, April 10, 1864. See P. Z. S. 1864, p. 158.
b. Presented by the Acclimatization Society of New South Wales, May 5, 1865.

Genus Ptilonopus.

732. *Ptilonopus superbus*, Temm. Superb Fruit-Pigeon.
Hab. North Australia.

a, b. Purchased, July 6, 1865.

733. *Ptilonopus jambu* (Gm.). Jambu Fruit-Pigeon.
Hab. Indian archipelago.

a. Deposited, Aug. 29, 1870.

734. *Ptilonopus melanocephalus*, Gm. Black-headed Fruit-Pigeon.
Hab. Java.

a, b. Females. Purchased, Oct. 20, 1865.
c. Male. Purchased, July 5, 1866.

735. *Ptilonopus fasciatus,* Peale. Banded Fruit-Pigeon.

Hab. Samoan Islands.

a. Purchased, Oct. 20, 1862.

Genus Erythrœnas.

736. *Erythrœnas pulcherrima* (Scop.). Red-crowned Pigeon.

Hab. Seychelles.

a, b. Presented by Lady Barkly, March 17, 1865. See P. Z. S. 1865, p. 318.
c. Purchased, Oct. 3, 1868.

Genus Treron.

737. *Treron bicincta* (Jerd.). Double-banded Pigeon.

Hab. Madras.

a. Female. Deposited, July 7, 1864.
b. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.

738. *Treron phœnicoptera* (Lath.). Purple-shouldered Pigeon.

Hab. Nepal.

a. Deposited, July 7, 1864.
b. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.

739. *Treron calva* (Temm.). Bare-faced Fruit-Pigeon.

Hab. West Africa.

a. Received in exchange, March 24, 1870.
b. Purchased, July 30, 1870.
c. Presented by Gen. Sir B. T. Phillips, K.C.B., F.Z.S., Sept. 22, 1870.
d–g. Purchased, Aug. 7, 1871.

740. *Treron sphenura* (Vig.). Wedge-tailed Pigeon.

Hab. Himalaya.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867.

741. *Treron macrorhyncha,* Fraser. Thick-billed Pigeon.

Hab. West Africa.

a. Purchased, Nov. 27, 1865.

Family COLUMBIDÆ.

Genus Columba.

a. *Species Palæarcticæ.*

742. *Columba œnas,* Linn. Stock-Dove.
Hab. British Islands.

a, b. Presented by Mr. E. Bartlett, Nov. 11, 1862.
c. Presented by John Fletcher, Esq., Nov. 9, 1863.
d. Presented by H. B. Bellamy, Esq., Jan. 9, 1865.
e, f. Bred in the Gardens, July 16, 1867.
g. Presented by John Attlee, Esq., Dec. 7, 1869.
h, i. Presented by C. L. Sutherland, Esq., Jan. 24, 1870.
j, k. Purchased, July 4, 1870.
l, m. Presented by W. Bankes, Esq., April 21, 1871.

743. *Columba livia,* Linn. Rock-Pigeon.
Hab. British Islands.

a, b. Presented by W. B. Tegetmeier, Esq., Aug. 3, 1866.
c. Presented by John Gould, Esq., F.Z.S., Dec. 7, 1869.

744. *Columba palumbus,* Linn. Ring-Dove.
Hab. British Islands.

a–c. Presented by Robert H. Mitford, Esq., March 22, 1867.
d, e. Presented by Thomas Worthington, Esq., April 2, 1867.
f, g. Presented by John Gould, Esq., V.P.Z.S., Oct. 4, 1867.
h. Presented by W. B. Tegetmeier, Esq., F.Z.S., Dec. 12, 1867.
i. Presented by H. P. Hensman, Esq., Sept. 8, 1869.
j. Presented by C. L. Sutherland, Esq., Jan. 24, 1870.

b. *Species Æthiopicæ.*

745. *Columba guinea,* Linn. Triangular-spotted Pigeon.
Hab. West Africa.

a, b. Purchased, May 19, 1865.
c. Male; *d.* Female. Purchased, Nov. 10, 1866.
e–h. Purchased, March 5, 1870.

746. *Columba arquatrix,* Temm. Spotted Pigeon.
Hab. South Africa.

a. Purchased, May 7, 1864.

c. *Species Americanæ.*

747. *Columba leucocephala,* Linn. White-crowned Pigeon.
Hab. West Indies.

a. Purchased, May 10, 1865.
b, c. Males; *d, e.* Females. Presented by John A. Palin, Esq., R.M.S. 'Tasmania,' March 31, 1866.
f. Bred in the Gardens, Aug. 1, 1866.
g, h. Presented by Dr. Huggins, C.M.Z.S., Oct. 15, 1866.
i. Bred in the Gardens, July 18, 1867.
j–m. Purchased, Aug. 5, 1867.
n, o. Bred in the Gardens, Aug. 22, 1867.
p. Bred in the Gardens, Dec. 24, 1867.
q. Deposited, April 27, 1869.

748. *Columba corensis,* Gm. Porto-Rico Pigeon.
Hab. West Indies.

a, b. Purchased, May 8, 1868.
c–f. Deposited, Aug. 4, 1870.

749. *Columba speciosa,* Gm. Specious Pigeon.
Hab. South America.

a. Purchased, July 8, 1868.
b. Purchased, June 9, 1871.

750. *Columba picazuro,* Temm. Picazuro Pigeon.
Hab. South America.

a, b. Purchased, May 8, 1868.

751. *Columba gymnophthalma,* Temm. Naked-eyed Pigeon.
Hab. South America.

a. Presented by W. D. Christie, Esq., F.Z.S., Oct. 4, 1858.
b. Bred in the Gardens, 1858.
c. Hybrid between this species and *C. maculosa,* Temm. Bred in the Gardens, Aug. 11, 1859.
d. Bred in the Gardens, 1862.
e. Bred in the Gardens, 1863.

752. *Columba maculosa,* Temm. Spotted Dove.
Hab. South America.

a–f. Purchased, July 6, 1870. From Chili. See P. Z. S. 1870, p. 665.

753. *Columba albilineata* (Bp.). White-naped Pigeon.
Hab. South America.

a. Purchased, Oct. 19, 1851.

754. *Columba rufina* (Temm.). Rufous Pigeon.
Hab. Brazil.

a, b. Purchased, June 19, 1867.

755. *Columba inornata,* Vigors. Cuban Pigeon.
Hab. West Indies.

a, b. Purchased, May 8, 1868.

756. *Columba vinacea,* Temm. Vinaceous Pigeon.
Hab. South America.

a, b. Purchased, May 7, 1870.

Genus Ectopistes.

757. *Ectopistes migratorius* (Linn.). Passenger Pigeon.
Hab. North America.

a. Female. Received in exchange, March 8, 1852.
b. Male. Received in exchange, July 8, 1857.
c. Female. Purchased, Aug. 3, 1860.

Genus Zenaidura.

758. *Zenaidura carolinensis* (Linn.). Carolina Dove.
Hab. North America.

a. Purchased, 1861.

Genus Œna.

759. *Œna capensis* (Linn.). Cape Dove.
Hab. Africa.

a, b. Purchased, May 19, 1865.
c–h. Presented by Henry C. Calvert, Esq., Sept. 5, 1865. From Djeddah, Arabia.
i–m. Presented by Mrs. Ross, June 24, 1867.
n, o. Presented by Miss L. Saunders, Dec. 31, 1868.

Genus Geopelia.

760. *Geopelia striata* (Linn.). Barred Dove.
Hab. India.

a, b. Purchased, Oct. 2, 1863.
c–e. Presented by Arthur Dixon, Esq., Feb. 23, 1864. From Japan.
f–j. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
k. Bred in the Gardens, Aug. 29, 1865.
l. Presented by Mr. G. Pottier, Sept. 6, 1871.
m, n. Presented by W. S. Britton, Esq., Oct. 16, 1871.

761. *Geopelia tranquilla,* Gould. Peaceful Dove.
Hab. Australia.

a, b. Presented by Mrs. Jacobson, May 29, 1868.

762. *Geopelia placida,* Gould. Placid Ground-Dove.
Hab. Australia.

a. Presented by Mrs. Sparkes, Nov. 15, 1864.
b. Presented by G. Waugh, Esq., Dec. 8, 1868.

763. *Geopelia cuneata* (Lath.). Graceful Ground-Dove.
Hab. Australia.

a. Purchased, May 21, 1868.
b–e. Presented by Mrs. Jacobson, May 29, 1868.
f, g. Purchased, May 12, 1870.
h. Bred in the Gardens, Aug. 23, 1870.
i. Bred in the Gardens, July 7, 1871.

764. *Geopelia humeralis* (Temm.). Barred-shouldered Dove.
Hab. Australia.

a, b. Purchased, May 23, 1868.
c, d. Bred in the Gardens, July 17, 1868.
e, f. Bred in the Gardens, Sept. 7, 1868.
g. Bred in the Gardens, Dec. 30, 1868.
h–k. Received in exchange, Feb. 4, 1869.
l, m. Bred in the Gardens, July 19, 1869.
n. Presented by the Directors of the Botanic Gardens, Adelaide, Australia, March 6, 1871. From Port Darwin.

765. *Geopelia maugæi* (Temm.). Maugé's Dove.

Hab. Timor.

a–c. Purchased, June 4, 1867.
d. Bred in the Gardens, Sept. 7, 1868.
e–i. Purchased, April 13, 1870.

Genus Macropygia.

766. *Macropygia emiliana,* Bp. Emilian Pigeon.

Hab. Java.

a. Purchased, May 22, 1866.

Genus Turtur.

767. *Turtur auritus,* Gray. Common Turtledove.

Hab. British Islands.

a, b. Deposited, 1863.
c, d. Hybrids between this species and *Turtur risorius* (Linn.). Purchased, Dec. 15, 1863.
e–g. Presented by Mrs. Sidney, May 19, 1865.
h, i. Presented by Robert H. Milford, Esq., March 22, 1867.
j, k. Hybrids between this species and *Turtur risorius* (Linn.). Presented by Robert H. Milford, Esq., March 22, 1867.
l. Presented by Thomas Worthington, Esq., April 2, 1867.
m. Presented by Dr. Page, May 10, 1867.

768. *Turtur meena,* Sykes. Eastern Turtledove.

Hab. India.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.

769. *Turtur picturatus* (Temm.). Painted Dove.

Hab. Mauritius.

a, b. Presented by Mrs. Moon, May 11, 1866.
c. Presented by Edward Newton, Esq., C.M.Z.S., April 8, 1867.

770. *Turtur chinensis* (Scop.). Chinese Dove.

Hab. India.

a. Received, Nov. 25, 1869.

771. *Turtur senegalensis* (Linn.). Cambayan Turtledove.

Hab. Egypt.

a. Bred in the Gardens, 1861.
b, c. Bred in the Gardens, Aug. 10, 1862.
d, e. Bred in the Gardens, Sept. 1, 1862.
f. Bred in the Gardens, 1863.
g. Bred in the Gardens, May 22, 1865.

772. *Turtur vinaceus* (Gm.). Vinaceous Turtledove.

Hab. West Africa.

a. Bred in the Gardens, Oct. 18, 1858.
b. Bred in the Gardens, July 15, 1860.
c. Bred in the Gardens, Sept. 26, 1860.
d. Bred in the Gardens, June 27, 1861.
e–l. Bred in the Gardens, 1863.
m, n. Bred in the Gardens, June 27, 1865.
o, p. Bred in the Gardens, Sept. 4, 1865.
q, r. Bred in the Gardens, Nov. 17, 1865.
s, t. Bred in Gardens, June 20, 1866.
u. Bred in the Gardens, Aug. 1, 1866.
v. Bred in the Gardens, Sept. 29, 1866.
w, x. Bred in the Gardens, Oct. 15, 1866.
y. Bred in the Gardens, July 18, 1867.
z. Bred in the Gardens, Aug. 22, 1867.
aa, bb. Presented by J. W. Wooler, Esq., Dec. 21, 1871.

773. *Turtur semitorquatus,* Sw. Half-collared Dove.

Hab. Africa.

a–c. Presented by Dr. John Kirk, C.M.Z.S., May 7, 1870. From Zanzibar.

774. *Turtur risorius* (Linn.). Barbary Turtledove.

Hab. Africa and India.

a. Presented by Mrs. Bruce, April 14, 1862.
b. Hybrid. Presented by the Rev. — Delmar, May 31, 1862.
c–f. Deposited, Nov. 16, 1865.
g. Var. *alba.* Presented by Thomas Worthington, Esq., April 2, 1867.
h, i. Presented by Capt. James Tough, July 2, 1869.

775. *Turtur bitorquatus* (Temm.). Double-ringed Turtledove.

Hab. Java.

a. Received in exchange, Jan. 27, 1863.

776. *Turtur humilis* (Temm.). Dwarf Turtledove.

Hab. India.

a, b. Presented by M. Jules Verreaux, C.M.Z.S., July 6, 1862.
c–h. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
i, j. Bred in the Gardens, June 3, 1864.

777. *Turtur aldabranus,* Scl. Aldabran Dove.

Hab. Aldabra Islands.

a, b. Presented by E. Newton, Esq., C.M.Z.S., June 10, 1871. See P. Z. S. 1871, p. 623, et p. 692, pl. LXXIII.
c. Hatched in the Gardens, August 18, 1871.

Genus ZENAIDA.

778. *Zenaida amabilis,* Bp. Zenaida Dove.

Hab. West Indies.

a. Purchased, 1861.
b, c. Presented by Capt. Sawyer, R.M.S. 'Tasmania,' March 31, 1866.
d. Male ; *e.* Female. Presented by John A Palm, Esq., R.M.S. 'Tasmania,' March 31, 1866.
f–i. Deposited, April 27, 1869.
j, k. Purchased, April 27, 1869.
l. Deposited, Aug. 4, 1870.

779. *Zenaida auriculata,* Bp. Auriculated Dove.

Hab. Chili.

a–e. Purchased, July 6, 1870. See P. Z. S. 1870, p. 665.

Genus METRIOPELIA.

780. *Metriopelia melanoptera.* Black-winged Dove.

Hab. Chili.

a–h. Purchased, July 6, 1870. See P. Z. S. 1870, p. 665.

Genus SCARDAFELLA.

781. *Scardafella squamosa* (Temm.). Scaly Ground-Dove.

Hab. South America.

a, b. Purchased, Aug. 5, 1867.
c, d. Purchased, May 8, 1868.

Genus Chamæpelia.

782. *Chamæpelia passerina* (Linn.). Passerine Ground-Dove.
Hab. America.

a. Presented by Sir Charles F. Smith, Sept. 29, 1860.
b. Presented by T. Goin, Esq., Jan 1, 1864.
c–f. Purchased, May 8, 1868.

783. *Chamæpelia talpacoti* (Temm.). Talpacoti Ground-Dove.
Hab. South America.

a–d. Purchased, May 8, 1868.
e, f. Bred in the Gardens, Aug. 6, 1868.

Genus Leptoptila.

784. *Leptoptila jamaicensis* (Linn.). White-fronted Dove.
Hab. Jamaica.

a. Male; *b.* Female. Purchased, June 24, 1867.
c–f. Deposited, April 27, 1869.

Genus Geotrygon.

785. *Geotrygon mystacea* (Temm.). Moustache Ground-Dove.
Hab. Martinique.

a–d. Purchased, July 20, 1864.
e. Purchased, April 27, 1869.

786. *Geotrygon montana* (Linn.). Red Ground-Dove.
Hab. South America.

a, b. Purchased, Aug. 23, 1860.
c. Bred in the Gardens, June 13, 1863.
d. Bred in the Gardens, July 18, 1864.
e. Bred in the Gardens, June 2, 1865.
f, g. Purchased, May 8, 1868.
h, i. Deposited, April 27, 1869.
j, k. Bred in the Gardens, July 28, 1869.
l, m. Bred in the Gardens, Sept. 6, 1869.
n. Bred in the Gardens, June 22, 1870.
o. Bred in the Gardens, Aug. 24, 1870.

787. *Geotrygon sylvatica*, Gosse. Mountain-Witch Ground-Dove.

Hab. Jamaica.

a. Purchased, Aug. 23, 1860.
b–d. Purchased, July 30, 1861.
e–h. Deposited, April 27, 1869.

Genus Chalcopelia.

788. *Chalcopelia chalcospilos* (Wagl.). Bronze-spotted Dove.

Hab. West Africa.

a, b. Males; *c, d.* Females. Presented by the Hon. Lady Cust, Nov. 28, 1866.
e. Male; *f.* Female. Deposited, Nov. 28, 1866.
g. Purchased, March 31, 1871.

789. *Chalcopelia afra* (Linn.). Emerald Dove.

Hab. Africa.

a, b. Presented by Dr. John Kirk, C.M.Z.S., May 7, 1870. From Zanzibar.

790. *Chalcopelia puella* (Schlegel). Schlegel's Dove.

Hab. West Africa.

a. Presented by Capt. Butler, July 5, 1870.

Genus Tympanistria.

791. *Tympanistria bicolor*, Bp. Tambourine Pigeon.

Hab. South Africa.

a. Male; *b.* Female. Purchased, March 31, 1871.
c, d. Males. Presented by J. W. Wadlee, Esq., Aug. 18, 1871.

Genus Ocyphaps.

792. *Ocyphaps lophotes* (Temm.). Crested Pigeon.

Hab. Australia.

a. Bred in the Gardens, Aug. 21, 1859.
b. Purchased, March 14, 1863.
c. Purchased, Jan. 19, 1865.
d, e. Purchased, Feb. 7, 1865.
f. Purchased, March 7, 1865.
g, h. Bred in the Gardens, July 4, 1865.
i. Purchased, May 17, 1866.

j. Bred in the Gardens, Aug. 1, 1866.
k, *l*. Bred in the Gardens, Sept. 29, 1866.
m. Bred in the Gardens, July 18, 1867.
n. Bred in the Gardens, Dec. 24, 1867.
o, *p*. Presented by O. W. Brierly, Esq., Nov. 14, 1868.
q–*s*. Received in exchange, Feb. 4, 1869.
t, *u*. Bred in the Gardens, June 15, 1869.
v. Bred in the Gardens, Sept. 22, 1869.
w. Bred in the Gardens, Sept. 21, 1870.
x. Bred in the Gardens, June 29, 1871.
y. Bred in the Gardens, Aug. 20, 1871.
z, *aa*. Bred in the Gardens, Oct. 6, 1871.

Genus Chalcophaps.

793. *Chalcophaps indica* (Linn.). Green-winged Dove.

Hab. India.

a. Received in exchange, 1856. From China.
b, *c*. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
d–*f*. Received, Dec. 31, 1866.
g–*i*. Presented by W. D. Glarside, Esq., April 15, 1867.
j, *k*. Presented by Col. G. W. Walker, May 20, 1870.

794. *Chalcophaps chrysochlora* (Wagl.). Little Green-winged Dove.

Hab. Australia.

a. Purchased, Feb. 18, 1861.
b–*f*. Received in exchange, April 23, 1863.
g. Purchased, Dec. 11, 1863.
h–*k*. Received in exchange, Feb. 4, 1869.

Genus Phaps.

795. *Phaps chalcoptera* (Lath.). Bronze-winged Pigeon.

Hab. Australia.

a. Presented by George Macleay, Esq., F.Z.S., June 22, 1859.
b. Bred in the Gardens, July 19, 1861.
c. Bred in the Gardens, June 20, 1862.
d, *e*. Deposited, Feb. 14, 1863.
f. Deposited, Nov. 14, 1863.
g. Male. Presented by Miss Ada Angus, April 9, 1865.
h, *i*. Bred in the Gardens, May 26, 1865.

j, k. Bred in the Gardens, June 2, 1865.
l, m. Bred in the Gardens, July 4, 1865.
n, o. Bred in the Gardens, Sept. 26, 1865.
p. Bred in the Gardens, May 29, 1866.
q. Bred in the Gardens, July 10, 1866.
r–t. Deposited July 20, 1866.
u, v. Bred in the Gardens, Oct. 6, 1866.
w, x. Presented by Commander Sir William S. Wiseman, R.N., Feb. 11, 1867.
y. Received in exchange, March 27, 1868.
z, aa. Bred in the Gardens, June 11, 1868.
bb. Bred in the Gardens, July 15, 1868.
cc. Bred in the Gardens, Aug. 6, 1868.
dd, ee. Bred in the Gardens, Sept. 17, 1868.
ff. Bred in the Gardens, May 10, 1869.
gg, hh. Purchased, April 13, 1870.
ii. Deposited, May 8, 1871.

796. *Phaps histrionica,* Gould. Harlequin Bronze-winged Pigeon.

Hab. South Australia.

a–c. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
d. Bred in the Gardens, June 16, 1866.

Genus Leucosarcia.

797. *Leucosarcia picata* (Lath.). Wonga-Wonga Pigeon.

Hab. New South Wales.

a, b. Presented by George Macleay, Esq., F.Z.S., June 2, 1859.
c. Bred in the Gardens, Aug. 11, 1859.
d. Bred in the Gardens, July 23, 1863.
e–g. Deposited, July 20, 1866.
h–l. Presented by the Acclimatization Society of Victoria, Aug. 12, 1869.
m. Presented by C. H. Wigram, Esq., Nov. 2, 1869.
n–cc. Presented by Commodore Lambert, R.N., March 3, 1871.

Genus Phlogœnas.

798. *Phlogœnas cruentata* (Lath.). Blood-breasted Pigeon.

Hab. Philippine Islands.

a. Received in exchange, July 10, 1861.

b. Purchased, Sept. 10, 1863.
c, *d*. Purchased, Dec. 11, 1863.
e, *f*. Purchased, March 9, 1869.
g, *h*. Presented by Harry J. Veitch, Esq., Nov. 2, 1871.

799. *Phlogœnas crinigera*, Puch. Bartlett's Pigeon.

Hab. Sooloo Islands.

a–d. Purchased, Aug. 17, 1863. Types of *P. bartletti*, Sclater, P. Z. S. 1863, p. 377, pl. XXXIV. See also P. Z. S. 1865, p. 239.
e. Bred in the Gardens, July 18, 1864.
f. Bred in the Gardens, Sept. 22, 1864.
g. Bred in the Gardens, May 22, 1865.
h. Bred in the Gardens, June 27, 1865.
i–k. Bred in the Gardens, Aug. 29, 1865.
l. Bred in the Gardens, July 26, 1867.

Genus Calœnas.

800. *Calœnas nicobarica* (Linn.)*. Nicobar Pigeon.

Hab. Indian archipelago.

a–f. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
g. Bred in the Gardens, July 6, 1865.
h. Bred in the Gardens, May 25, 1866.
i. Bred in the Gardens, July 31, 1866.
j. Purchased, May 14, 1868.
k. Bred in the Gardens, July 2, 1868.
l. Bred in the Gardens, Aug. 13, 1868.
m. Bred in the Gardens, Sept. 22, 1869.
n. Bred in the Gardens, June 14, 1870.
o. Deposited, Jan. 10, 1871.

Genus Starnœnas.

801. *Starnœnas cyanocephala* (Linn.). Blue-headed Pigeon.

Hab. Cuba.

a, *b*. Purchased, July 20, 1864.
c, *d*. Purchased, June 19, 1867.
e, *f*. Purchased; May 8, 1868.
g. Bred in the Gardens, July 23, 1870.

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* See description of the gizzard of this bird by Flower, P. Z. S. 1860, p. 330.

Genus Goura.

802. *Goura coronata* (Linn.) *. Common Crowned Pigeon.
Hab. New Guinea.

a, b. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864. See P. Z. S. 1864, p. 139.
c, d. Presented by Mrs. Bacon, May 13, 1867.
e. Male; *f.* Female. Purchased, May 23, 1870.
g. Deposited, Oct. 17, 1871.

803. *Goura victoriæ,* Fraser. Victoria Crowned Pigeon.
Hab. Island of Jobie.

a. Male. Purchased, Sept. 1, 1856.
b, c. Purchased, Sept. 25, 1861.

Genus Didunculus.

804. *Didunculus strigirostris,* Jard. Tooth-billed Pigeon.
Hab. Samoan Islands.

a. Female. Presented by Dr. G. Bennett, F.Z.S., April 10, 1864. See Bennett, P. Z. S. 1864, p. 139, and Sclater, P. Z. S. 1864, p. 158.

Order GALLINÆ.

Family PTEROCLIDÆ.

Genus Pterocles.

805. *Pterocles alchata* (Linn.). Pin-tailed Sand-Grouse.
Hab. South Europe.

a. Male. Purchased, Oct. 7, 1861.
b. Female. Deposited, 1861.
c–e. Received in exchange, Jan. 12, 1863.
f. Bred in the Gardens, Aug. 29, 1865.
g, h. Males; *i–m.* Females. Purchased, May 7, 1870.

806. *Pterocles exustus,* Temm. Lesser Pin-tailed Sand-Grouse.
Hab. North Africa.

a, b. Males; *c, d.* Females. Purchased, Aug. 19, 1865.

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* On the nesting of *Goura*, see Mitchell, P. Z. S. 1849, p. 170.

807. *Pterocles arenarius* (Pall.). Black-bellied Sand-Grouse.

Hab. Asia.

a. Female. Purchased, June 27, 1864.
b, c. Males; *d, e.* Females. Presented by Capt. R. C. Beavan, H.M.I.A., C.M.Z.S., April 30, 1867.
f–t. Deposited, May 20, 1867.

808. *Pterocles bicinctus*, Temm. Double-banded Sand-Grouse.

Hab. Senegal.

a–d. Purchased, Dec. 21, 1864.

809. *Pterocles lichtensteini*, Temm. Lichtenstein's Sand-Grouse.

Hab. Africa and Arabia.

a–f. Presented by Henry C. Calvert, Esq., Sept. 5, 1865. From Djeddah, Arabia. See P. Z. S. 1865, p. 675.

Genus Syrrhaptes.

810. *Syrrhaptes paradoxus* (Pall.). Pallas's Sand-Grouse.

Hab. Northern Asia.

a–o. Presented by the Hon. J. F. Stuart Wortley, April 15, 1861. From China. See P. Z. S. 1861, p. 196.
p, q. Presented by Capt. Hand, R.N., April 29, 1861. See P. Z. S. 1861, p. 197. From China.
r. Presented by Capt. Commerell, R.N., V.-C., May 9, 1861.
s–u. Presented by A. O'Brien, Esq., Feb. 27, 1862.
v. Presented by Alfred Newton, Esq., F.Z.S., June 9, 1863. From Elveden, Suffolk, England.
w. Presented by Lord Francis Conyngham, Dec. 11, 1863. From Donegal, Ireland.
x. Presented by Harrington Russell, Esq., M.P., Feb. 25, 1865.
y–hh. Presented by Lieut.-Col. Napier Sturt, M.P., F.Z.S., Aug. 13, 1870.

Family TETRAONIDÆ.

Subfamily Tetraoninæ.

Genus Tetrao.

811. *Tetrao cupido*, Linn. Prairie-Grouse.

Hab. North America.

a–l. Purchased, Dec. 15, 1864.

812. *Tetrao tetrix,* Linn. Black Grouse.
Hab. Europe.

a, b. Males. Presented by John Wingfield Malcolm, Esq., March 13, 1865.
c. Male; *d.* Female. Purchased, Oct. 19, 1865.

813. *Tetrao urogallus,* Linn. Capercailzie.
Hab. Europe.

a. Purchased, Aug. 29, 1865.

Genus Lagopus.

814. *Lagopus scoticus* (Lath.). Red Grouse.
Hab. British Islands.

a–e. Presented by W. Hamilton, Esq., July 18, 1868.

Family PHASIANIDÆ*.

Subfamily Perdicinæ.

Genus Galloperdix.

815. *Galloperdix lunulata* (Valenc.). Hardwicke's Spur-fowl.
Hab. India.

a, b. Males; *c–e.* Females. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 31, 1863.

816. *Galloperdix spadicea* (Gm.). Rufous Spur-fowl.
Hab. India.

a. Male. Presented by Col. Charles Denison, F.Z.S., Dec. 3, 1863.
b. Female. Purchased, May 7, 1864.

817. *Galloperdix zeylonensis* (Gm.). Ceylonese Spur-fowl.
Hab. Ceylon.

a. Male; *b.* Female. Presented by E. W. H. Holdsworth, Esq., F.Z.S., July 18, 1871. See P. Z. S. 1871, p. 625.

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* On the introduction and breeding of the Indian Phasianidæ, consult Mitchell, P. Z. S. 1858, p. 544, and Sclater, P. Z. S. 1860, p. 444.

Genus Ptilopachys.

818. *Ptilopachys ventralis* (Val.). Buff-breasted Partridge.

Hab. West Africa.

a, b. Purchased, Jan. 14, 1862.

Genus Francolinus.

819. *Francolinus vulgaris,* Steph. Black Francolin.

Hab. India.

a–e. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
f, g. Deposited, March 23, 1865.
h. Female. Purchased, May 10, 1866.
i–l. Deposited, May 20, 1867.
m. Received in exchange, June 5, 1867.
n–p. Deposited, April 31, 1868.

820. *Francolinus madagascariensis* (Scop.). Madagascar Francolin.

Hab. Madagascar.

a–c. Deposited, July 25, 1864.
d–f. Presented by Edward Newton, Esq., C.M.Z.S., March 17, 1865.

821. *Francolinus pictus,* Jard. et Selb. Painted Francolin.

Hab. Central India.

a. Presented by Lieut.-Col. Radcliffe, Jan. 5, 1871.

822. *Francolinus rubricollis,* Rüpp. Red-throated Francolin.

Hab. Eastern Africa.

a. Presented by Dr. J. Kirk, C.M.Z.S., May 7, 1870. From Zanzibar.

823. *Francolinus bicalcaratus,* Linn. Double-spurred Francolin.

Hab. West Africa.

a, b. Purchased, May 8, 1868.

824. *Francolinus afer* (Lath.). South-African Francolin.

Hab. South Africa.

a–d. Purchased, Aug. 2, 1870.

825. *Francolinus clappertonii* (Childr.). Clapperton's Francolin.

Hab. West Africa.

a–c. Purchased, Nov. 17, 1862.
d, e. Purchased, Aug. 4, 1868.
f. Purchased, Nov. 1, 1869.
g, h. Presented by Capt. W. H. Strachan, Dec. 8, 1869.

826. *Francolinus capensis,* Gm. Cape Francolin.

Hab. South Africa.

a. Presented by H.E. Sir George Grey, K.C.B., F.Z.S., Governor of New Zealand, Oct. 3, 1859.
b. Purchased, May 8, 1868.

827. *Francolinus ponticerianus* (Gm.). Grey Francolin.

Hab. India.

a. Purchased, April 5, 1862.
b. (White var.) Presented by Capt. M. Fitzgerald, Nov. 3, 1870. From Bangalore.

828. *Francolinus gularis* (Shaw). Wood-Francolin.

Hab. East Bengal.

a–e. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
f. Purchased, May 7, 1864.
g. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22. 1864.
h. Male; *i.* Female. Purchased, May 4, 1871.

Genus Arboricola.

829. *Arboricola torqueola* (Val.). Hill-Francolin.

Hab. North India.

a–c. Deposited, April 4, 1864.
d, e. Deposited, Feb. 1, 1865.
f. Deposited, Sept. 22, 1865.
g, h. Males; *i, j.* Females. Purchased, May 4, 1871.

Genus Rhizothera.

830. *Rhizothera longirostris* (Temm.). Long-billed Francolin.

Hab. Malacca.

a. Purchased, May 4, 1871. See P. Z. S. 1871, p. 544.

Genus Bambusicola.

831. *Bambusicola thoracica* (Temm.). Bamboo Partridge.
Hab. North China.

a, b. Purchased, April 25, 1868.
c–o. Bred in the Gardens, June 18, 1869.

Genus Perdix.

832. *Perdix cinerea* (Linn.). Common Partridge.
Hab. British Islands.

a, b. Presented by — Riley, Esq., Aug. 19, 1864.
c. Presented by Miss Puddick, May 26, 1870.

Genus Coturnix.

833. *Coturnix communis* (Bonn.). Common Quail.
Hab. British Islands.

a, b. Purchased, July 20, 1862.
c. Presented by Lady Cust, July 20, 1862.
d. Presented by Mrs. Frank T. Buckland, Feb. 9, 1865.
e, f. Males; *g, h.* Females. Presented by F. Moreau Hayward, Esq., July 21, 1865.
i. Presented by Dr. Shortt, March 21, 1868.
j. Deposited, July 12, 1870.

834. *Coturnix histrionica,* Hartl. Harlequin Quail.
Hab. Island of St. Thomas, West Africa.

a. Purchased, July 30, 1869.

835. *Coturnix coromandelica* (Gm.). Rain-Quail.
Hab. India.

a, b. Presented by the Maharajah Duleep Singh, F.Z.S., June 24, 1861.
c–l. Presented by F. J. C. Wildash, Esq., May 3, 1865.
m–v. Presented by Dr. Shortt, March 21, 1868.

836. *Coturnix pectoralis,* Gould. Pectoral Quail.
Hab. Australia.

a. Presented by Dr. Mueller, C.M.Z.S., Jan. 27, 1863. From Melbourne.

Genus Synœcus.

837. *Synœcus australis* (Lath.). Australian Quail.
Hab. Australia.

a–d. Presented by Dr. Mueller, C.M.Z.S., Feb. 27, 1861. From Melbourne.
e–g. Bred in the Gardens, July 14, 1864.
h. Presented by Dr. F. von Mueller, C.M.Z.S., June 1, 1869.
i–k. Purchased, Aug. 19, 1869.
l–n. Males; *o.* Female. Purchased, May 26, 1870.
p. Presented by the Directors of the Botanic Gardens, Adelaide, Australia, March 6, 1871. From Port Darwin.

838. *Synœcus diemenensis,* Gould. Tasmanian Quail.
Hab. Tasmania.

a–c. Presented by Dr. Mueller, C.M.Z.S., Jan. 27, 1863.

Genus Perdicula.

839. *Perdicula cambaiensis* (Lath.). Cambaian Quail.
Hab. India.

a–e. Presented by Dr. Shortt, March 21, 1868.

840. *Perdicula asiatica* (Lath.). Asiatic Quail.
Hab. India.

a–c. Presented by Dr. Shortt, March 21, 1868.

Genus Rollulus.

841. *Rollulus cristatus* (Gm.). Crowned Partridge.
Hab. Malacca.

a, b. Males; *c.* Female. Purchased, May 4, 1871.

Subfamily Odontophorinæ.

Genus Odontophorus.

842. *Odontophorus guianensis* (Gm.). Guiana Partridge.
Hab. Guiana.

a. Purchased, May 13, 1870.

Genus Dendrortyx.

843. *Dendrortyx leucophrys,* Gould. White-eyebrowed Tree-Partridge.

Hab. Central America.

a. Presented by R. Owen, Esq., C.M.Z.S., April 29, 1861. From Guatemala.

Genus Ortyx.

844. *Ortyx virginianus* (Linn.). Virginian Colin.

Hab. North America.

a, b. Presented by A. Downs, Esq., C.M.Z.S., March 5, 1861.
c, d. Males; *e, f.* Females. Deposited, July 25, 1866.
g, h. Presented by L. H. Smith, Esq., May 2, 1867.
i–k. Males; *l–n.* Females. Purchased, April 21, 1869.
o. Male; *p.* Female. Presented by P. L. Simon, Esq., April 28, 1869.

Genus Eupsychortyx.

845. *Eupsychortyx cristatus* (Linn.). Crested Colin.

Hab. Mexico.

a–f. Received, Aug. 9, 1865.
g–j. Purchased, Nov. 10, 1866.
k. Male; *l.* Female. Purchased, Oct. 30, 1867.

Genus Callipepla.

846. *Callipepla picta* (Douglas). Plumed Colin.

Hab. California.

a. Female. Purchased, April 25, 1863.

847. *Callipepla californica* (Shaw). Californian Quail.

Hab. California.

a, b. Males; *c, d.* Females. Purchased, April 21, 1869.

Subfamily Caccabininæ.

Genus Caccabis.

848. *Caccabis saxatilis,* Meyer. Greek Partridge.

Hab. Aleppo.

a–c. Presented by A. H. Layard, Esq., M.P., Aug. 31, 1863.

d–g. Purchased, Aug. 28, 1864.
h. Presented by A. H. Layard, Esq., M.P., Dec. 9, 1864. From Alexandretta.
i–l. Presented by Mrs. Brooks, Nov. 30, 1865.
m. Male; *n.* Female. Presented by G. Jackson Eldridge, Esq., Sept. 4, 1867.

849. *Caccabis chukar* (Gray). Chukar Partridge.

Hab. North-west India.

a, b. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.
c, d. Deposited, May 20, 1867.
e. Male; *f.* Female. Presented by R. Waylan, Esq., Aug. 25, 1871.

850. *Caccabis rufa* (Linn.). Red-legged Partridge.

Hab. Europe.

a–g. Deposited, May 11, 1865.
h–q. Deposited, March 21, 1867.
r. Purchased, April 12, 1870.

851. *Caccabis melanocephala* (Rüpp.). Black-headed Partridge.

Hab. Abyssinia.

a. Purchased, Oct. 30, 1867. See P. Z. S. 1867, p. 818.

852. *Caccabis bonhami* (Fraser). Bonham's Partridge.

Hab. Western Asia.

a–d. Deposited, May 20, 1867. From the Punjaub.

853. *Caccabis heyi* (Temm.). Hey's Partridge.

Hab. Arabia.

a–g. Presented by Henry C. Calvert, Esq., Sept. 5, 1865. From Djeddah, Arabia. See P. Z. S. 1865, p. 675.
h–j. Deposited, Dec. 11, 1867.

Genus Tetraogallus.

854. *Tetraogallus himalayensis,* Gray. Himalayan Snow-Partridge.

Hab. Himalaya Mountains.

a–d. Deposited, Feb. 1, 1865.
e. Deposited, March 7, 1865.

Genus Lophophorus.

855. *Lophophorus impeyanus* (Lath.). Himalayan Monaul.

Hab. Himalaya Mountains.

a, b. Females. Bred in the Gardens, June 10, 1861.
c, d. Bred in the Gardens, June 24, 1862.
e. Male. Deposited, July 9, 1862.
f, g. Males. Deposited, March 31, 1863.
h–k. Bred in the Gardens, 1863.
l–s. Deposited, Feb. 1, 1865.
t. Male; *u.* Female. Deposited, Feb. 21, 1865.
v, w. Deposited, March 7, 1865.
x. Deposited, March 23, 1865.
y, z. Bred in the Gardens, May 30, 1865.
aa, bb. Bred in the Gardens, June 27, 1865.
cc, dd. Bred in the Gardens, July 16, 1865.
ee, ff. Bred in the Gardens, June 11, 1866.
gg, hh. Bred in the Gardens, July 16, 1866.
ii. Female. Deposited, Oct. 2, 1866.
jj–mm. Bred in the Gardens, June 1, 1867.
nn. Female. Received, June 15, 1867.
oo, pp. Bred in the Gardens, June 18, 1867.
qq, rr. Males; *ss, tt.* Females. Received in exchange, Jan. 14, 1869.
uu–ww. Bred in the Gardens, June 11, 1871.

856. *Lophophorus sclateri,* Jerdon. Sclater's Monaul.

Hab. Upper Assam.

a. Male. Presented by Major Montagu, March 12, 1870. See P. Z. S. 1870, p. 162, pl. xiv. Mus. Brit.

Subfamily Phasianinæ.

Genus Crossoptilon.

857. *Crossoptilon mantchuricum,* Swinh. Mantchurian Crossoptilon.

Hab. Northern China.

a, b. Males. Presented by Dudley E. Saurin, Esq., July 13, 1866.
c, d. Females. Purchased, Nov. 10, 1866.
e–k. Bred in the Gardens, May 26, 1867.
l–t. Bred in the Gardens, June 14, 1867.
u, v. Males; *w.* Female. Presented by the late Sir Eric R. T. Farquhar, Bart., H.B.M.C.S., Pekin, Dec. 16, 1867.

x–gg. Bred in the Gardens, May 21, 1868.
hh–oo. Bred in the Gardens, June 15, 1868.
pp. Male. Received in exchange, Jan. 24, 1869.
qq. Male. Purchased, May 14, 1869.
rr, ss. Deposited, Oct. 2, 1869.
tt. Deposited, March 4, 1870.

Genus Phasianus.

858. *Phasianus colchicus,* Linn. Common Pheasant.

Hab. British Islands.

a. Male. Hybrid between this species and *Gallus domesticus,* Linn. Presented by Lord Wharncliffe, F.Z.S., June 4, 1862.
b–h. Deposited, 1863.
i. Male; *j.* Female. (Bohemian variety.) Deposited, 1863.
k–p. Females. Purchased, Jan. 7, 1865.
q–v. Purchased, Feb. 9, 1865.

859. *Phasianus elegans,* Elliot. Elegant Pheasant.

Hab. Szechuen, China.

a, b. Deposited by J. J. Stone, Esq., Aug. 13, 1870. See P. Z. S. 1870, p. 670. Specimens described by Mr. Elliot, Ann. & Mag. Nat. Hist. ser. 4, vol. vi. p. 312, and figured Mon. Phas. pt. iii.

860. *Phasianus torquatus,* Gm. Ring-necked Pheasant.

Hab. China.

a. Male. Deposited, June 3, 1864.
b, c. Males; *d, e.* Females. Deposited, Feb. 17, 1865.
f. Purchased, April 3, 1865.
g. Deposited, April 20, 1865.
h. Presented by the late Sir Eric R. T. Farquhar, Bart., H.B.M.C.S., Pekin, Dec. 16, 1867.

861. *Phasianus versicolor,* Vieill. Japanese Pheasant.

Hab. Japan.

a. Male. Purchased, Sept. 22, 1862.
b. Male; *c.* Female. Received in exchange, Dec. 18, 1862.
d. Female. Hybrid between this species and *Phasianus colchicus,* Linn. Deposited, Nov. 19, 1862.
e–g. Bred in the Gardens, 1863.
h. Bred in the Gardens, 1864.
i. Female. Deposited, Feb. 17, 1865.

j. Male. Deposited, May 29, 1865.
k–v. Bred in the Gardens, June 27, 1865.
w. Bred in the Gardens, June 11, 1867.
x–gg. Bred in the Gardens, June 27, 1867.
hh, ii. Males; *jj, kk*. Females. Presented by Lieut. Duncan Stewart, July 27, 1867.
ll–qq. Bred in the Gardens, July 30, 1867.
rr–ddd. Bred in the Gardens, June 9, 1868.
eee–kkk. Bred in the Gardens, July 12, 1868.
lll–qqq. Bred in the Gardens, July 31, 1868.
rrr–ttt. Bred in the Gardens, June 18, 1869.
uuu–dddd. Bred in the Gardens, July 20, 1869.
eeee–gggg. Bred in the Gardens, July 7, 1870.

862. *Phasianus sœmmerringi*, Temm. Sœmmerring's Pheasant.

Hab. Japan.

a. Female. Deposited, Dec. 18, 1863.
b, c. Males; *d, e*. Females. Purchased, June 22, 1864. See P. Z. S. 1864, p. 374.
f, g. Males. Presented by Reginald Russell, Esq., June 22, 1864.
h. Female. Deposited, May 29, 1865.
i. Bred in the Gardens, June 14, 1865.
j–l. Males; *m–p*. Females. Presented by Lieut. Duncan Stewart, July 27, 1867.
q–r. Bred in the Gardens, May 28, 1868.
s, t. Bred in the Gardens, June 21, 1868.

863. *Phasianus reevesii*, Gray. Barred-tailed Pheasant.

Hab. North China.

a. Male. Presented by John Kelk, Esq., F.Z.S., Dec. 8, 1864.
b–d. Males; *e–h*. Females. Deposited, Aug. 3, 1866.
i. Male; *j*. Female. Purchased, June 22, 1867.
k–n. Bred in the Gardens, Aug. 10, 1867.
o–v. Bred in the Gardens, May 28, 1868.
w. Bred in the Gardens, June 9, 1868.
x–bb. Bred in the Gardens, June 21, 1868.
cc–jj. Bred in the Gardens, July 12, 1868.
kk. Male; *ll, mm*. Females. Deposited, March 12, 1869.
nn–zz. Deposited, Aug. 27, 1869.
aaa. Male; *bbb–ddd*. Females. Deposited, Feb. 12, 1870.
eee–iii. Bred in the Gardens, June 18, 1870.
jjj. Bred in the Gardens, July 7, 1870.
kkk, lll. Deposited, Aug. 13, 1870.
mmm–rrr. Deposited, Aug. 15, 1870.
sss. Male; *ttt*. Female. Deposited, Nov. 22, 1870.

864. *Phasianus wallichii,* Hardw. Cheer Pheasant.

Hab. North India.

a. Female. Received in exchange, May 19, 1862.
b. Male. Bred in the Gardens, Aug. 11, 1862.
c. Deposited, March 31, 1863.
d. Bred in the Gardens, July 14, 1863.
e–h. Deposited, Feb. 1, 1865.
i–l. Deposited, March 7, 1865.
m–q. Bred in the Gardens, June 27, 1865.
r–w. Bred in the Gardens, June 11, 1866.
x. Male; *y.* Female. Deposited, March 21, 1867.
z–bb. Bred in the Gardens, June 23, 1867.
cc, dd. Bred in the Gardens, July 15, 1867.
ee. Male. Received in exchange, Dec. 20, 1867.
ff–ii. Bred in the Gardens, June 7, 1868.
jj–ss. Bred in the Gardens, June 18, 1868.

Genus Thaumalea.

865. *Thaumalea picta* (Linn.). Gold Pheasant.

Hab. China.

a. Female. Purchased, Feb. 12, 1863.
b. Male; *c.* Female. Purchased, March 18, 1864.
d. Hybrid between this species and *Phasianus colchicus,* Linn. Deposited, March 30, 1864.
e. Male; *f.* Female. (New variety.) Purchased, July 5, 1865.
g. Male. Bred in the Gardens.
h. Deposited, March 16, 1868.
i. Purchased, April 1, 1868.
j, k. (Varieties.) Purchased, Oct. 7, 1868.
l–o. Females. Purchased, March 30, 1871.
p, q. Males. Hybrids between this species and a male *Thaumalea amherstiæ.* Deposited, July 21, 1871.
r. Presented by the Rev. H. G. Nind, Dec. 19, 1871.

866. *Thaumalea amherstiæ* (Leadb.). Amherst's Pheasant.

Hab. Szechuen, China.

a–e. Males; *f.* Female. Deposited, July 16, 1869. See P. Z. S. 1869, p. 468.
g. Male. Deposited, Aug. 12, 1869.
h, i. Deposited, Aug. 13, 1870.
j–m. Males; *n, o.* Females. Deposited, Aug. 15, 1870.
p, q. Purchased, March 16, 1871. See P. Z. S. 1871, p. 298.

Genus Pucrasia.

867. *Pucrasia macrolopha* (Less.). Indian Pucras.

Hab. Himalayas.

a. Female. Deposited, Feb. 1, 1865.
b. Male; *c.* Female. Deposited, Aug. 21, 1871. From Simla.

868. *Pucrasia xanthospila,* Gray. Chinese Pucras.

Hab. China.

a. Male; *b, c.* Females. Deposited, Aug. 15, 1870.
d. Male. Presented by H.G. the Duke of Wellington, K.G. Nov. 10, 1871.
e. Female. Purchased, Nov. 21, 1871.

Genus Euplocamus.

869. *Euplocamus prælatus* (Bonap.). Siamese Pheasant.

Hab. Siam.

a. Male. Received in exchange, March 4, 1865. See P. Z. S. 1865, p. 256.
b–d. Hybrids between specimen *a* and *Euplocamus lineatus,* ♀. Bred in the Gardens, June 14, 1865.
e. Male; *f.* Female. Deposited, Sept. 22, 1865.
g. Male; *h.* Female. Purchased, Nov. 10, 1866.
i, j. Males; *k.* Female. Received in exchange, Oct. 28, 1867.
l. Male. Purchased, May 7, 1870.

870. *Euplocamus swinhoii,* Gould. Swinhoe's Pheasant.

Hab. Formosa.

a. Male. Purchased, June 7, 1865.
b. Male. Purchased, Feb. 10, 1866.
c. Male. Deposited, June 6, 1866.
d. Male. Purchased, Aug. 7, 1866.
e–g. Males; *h.* Female. Deposited, Aug. 23, 1866.
i. Male; *j, k.* Females. Deposited, Oct. 27, 1866.
l, m. Females. Purchased, Nov. 2, 1866.
n–t. Bred in the Gardens, May 3, 1867.
u–w. Bred in the Gardens, June 23, 1867.
x, y. Males; *z, aa.* Females. Deposited, Sept. 26, 1867.
bb–dd. Bred in the Gardens, May 8, 1868.
ee, ff. Bred in the Gardens, June 17, 1868.
gg–kk. Bred in the Gardens, June 17, 1868.
ll–oo. Deposited, June 24, 1869.
pp. Male; *qq.* Female. Deposited, Oct. 2, 1869.
rr. Male; *ss.* Female. Deposited, March 4, 1870.

871. *Euplocamus erythrophthalmus* (Raffl.). Rufous-tailed Pheasant.

Hab. Malacca.

a. Male; *b, c.* Females. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864. See P. Z. S. 1864, p. 139.
d. Purchased, June 15, 1868.
e, f. Purchased, Aug. 22, 1868.
g. Male; *h.* Female. Purchased, March 18, 1870.

872. *Euplocamus vieilloti* (Gray). Vieillot's Fireback.

Hab. Malacca.

a. Male. Deposited, Feb. 13, 1869.
b. Male; *c.* Female. Presented by Col. A. S. Greenlaw, May 8, 1869.
d. Male; *e.* Female. Deposited, May 4, 1871.
f. Male. Presented by Capt. Parish, R.N., Nov. 6, 1871. From Mergui.

873. *Euplocamus nobilis,* Sclater. Bornean Fireback.

Hab. Borneo.

a. Purchased, April 27, 1868. See P. Z. S. 1868, p. 261.

874. *Euplocamus nycthemerus* (Linn.). Silver Pheasant.

Hab. China.

a. Male; *b.* Female. Received in exchange, 1861.
c. Bred in the Gardens, June 3, 1862.
d–f. Deposited, Feb. 17, 1865.
g. Deposited, Sept. 22, 1865. From India.
h. Female. Hybrid? Deposited, Sept. 22, 1865. From India.
i. Male. Hybrid? Purchased, Jan. 6, 1866.
j–l. Deposited, July 31, 1868.
m, n. Males. Deposited, March 4, 1870.

875. *Euplocamus lineatus* (Vigors). Lineated Kaleege.

Hab. Tenasserim and Pegu.

a. Male; *b, c.* Females. Presented by John Squire, Esq., C.M.Z.S., July 25, 1864. See P. Z. S. 1864, p. 373.
d. Male. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.
e–k. Bred in the Gardens, May 25, 1865.
l–o. Bred in the Gardens, June 27, 1865.

p–t. Bred in the Gardens, June 5, 1866.
u–bb. Bred in the Gardens, May 26, 1867.
cc, dd. Bred in the Gardens, June 23, 1867.
ee–ii. Hybrids between females of this species and *E. cuvieri*, ♂. Bred in the Gardens, May 28, 1868.
jj, kk. Hybrids (as above). Bred in the Gardens, June 17, 1868.

876. *Euplocamus cuvieri* (Temm.). Cuvier's Kaleege.

Hab. Arracan.

a, b. Males; *c.* Female. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.
d, e. Presented by Dr. J. Squire, Sept. 4, 1868. See P. Z. S. 1868, p. 623.

877. *Euplocamus horsfieldii,* Gray. Purple Kaleege.

Hab. North-west Himalayas.

a. Female. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 14, 1857.
b. Male. Bred in the Gardens, July 9, 1861.
c–e. Bred in the Gardens, 1862.
f–j. Bred in the Gardens, June 14, 1865.
k–m. Bred in the Gardens, June 5, 1866.
n. Bred in the Gardens, May 26, 1867.
o–s. Bred in the Gardens, May 8, 1868.
t, u. Bred in the Gardens, June 18, 1870.

878. *Euplocamus melanotus* (Blyth). Black-backed Kaleege.

Hab. Sikkim.

a. Male. Presented by the late Viscount Canning, July 14, 1857.
b. Female. Bred in the Gardens, 1858.
c. Bred in the Gardens, 1862.
d–f. Bred in the Gardens, June 14, 1865.
g–k. Bred in the Gardens, June 25, 1866.
l. Received in exchange, March 3, 1867.
m–r. Bred in the Gardens, June 11, 1867.
s–x. Bred in the Gardens, May 28, 1868.
y–aa. Bred in the Gardens, June 18, 1870.

879. *Euplocamus albo-cristatus* (Vig.). White-crested Kaleege.

Hab. North-west Himalayas.

a. Female. Presented by the late Viscount Canning, July 14, 1857.

b. Female. Bred in the Gardens, 1859.
c. Male. Bred in the Gardens, July 9, 1860.
d. Male. Bred in the Gardens, July 9, 1861.
e–g. Deposited, March 31, 1863.
h, *i*. Males; *j*, *k*. Females. Deposited, March 23, 1865.
l–p. Bred in the Gardens, June 14, 1865.
q–u. Bred in the Gardens, June 25, 1866.

Genus Gallus.

880. *Gallus bankiva*, Temm. Bankiva Jungle-fowl.

Hab. India, generally.

a–c. Males. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.
d–i. Females. Hybrids. Presented by the Babu Rajendra Mullick, C.M.Z.S., Dec. 22, 1864.
j–x. Bred in the Gardens, May 25, 1865.
y. Bred in the Gardens, June 14, 1865.

881. *Gallus varius*, Shaw. Fork-tailed Jungle-fowl.

Hab. Java.

a. Male. Received in exchange, Oct. 1860.
b, *c*. Males. Hybrids between ♂ of this species and *G. bankiva*, ♀. Received in exchange, Nov. 1860.

882. *Gallus sonnerati*, Temm. Sonnerat's Jungle-fowl.

Hab. Southern India.

a. Male. Purchased, July 10, 1860.
b. Male. Three-quarters bred. Bred in the Gardens, Aug. 11, 1862.
c. Female. Purchased, March 12, 1863.
d. Female. Presented by Col. Charles Denison, F.Z.S., May 29, 1863.
e–i. Half-bred. Bred in the Gardens, 1863.
j. Male. Received in exchange, March 14, 1865.
k–r. Bred in the Gardens, May 25, 1865.
s–w. Bred in the Gardens, June 14, 1865.
x. Female. Presented by J. C. Parr, Esq., Nov. 7, 1865.
y. Deposited, March 20, 1868.
z–bb. Received in exchange, March 27, 1868.
cc–jj. Bred in the Gardens, May 31, 1868.

Genus Ceriornis.

883. *Ceriornis satyra* (Linn.). Horned Tragopan.

Hab. South-eastern Himalayas.

a. Male; *b*, *c*. Females. Presented by the Babu Rajendra

Mullick, C.M.Z.S., March 31, 1863. See P. Z. S. 1863, p. 104.
d–g. Males; *h*. Female. Deposited, March 31, 1863.
i–k. Bred in the Gardens, July 7, 1863.
l. Bred in the Gardens, June 10, 1864.
m, n. Deposited, March 23, 1865.
o. Bred in the Gardens, June 27, 1865.
p–r. Bred in the Gardens, July 16, 1865.
s. Female. Purchased, Nov. 11, 1865.

884. *Ceriornis temmincki* (Gray). Temminck's Tragopan.
Hab. China.

a. Male. Purchased, Nov. 10, 1864.
b, c. Males. Deposited, Aug. 3, 1866.
d. Female. Received in exchange, Dec. 14, 1867.
e. Male. Received in exchange, Dec. 20, 1868.
f. Deposited, Feb. 13, 1869.
g–j. Bred in the Gardens, May 29, 1869.
k. Male; *l*. Female. Deposited, Aug. 27, 1869.
m. Deposited, Jan. 6, 1870.
n, o. Males. Deposited, Aug. 15, 1870.
p–v. Bred in the Gardens, May 26, 1871.
w–y. Bred in the Gardens, June 28, 1871.
z, aa. Bred in the Gardens, July 13, 1871.
bb. Male. Purchased, Sept. 27, 1871.
cc. Male. Presented by H.G. the Duke of Wellington, K.G., Nov. 10, 1871.

885. *Ceriornis blythi*, Jerdon. Blyth's Tragopan.
Hab. Upper Assam.

a. Male. Presented by Major Montagu, March 12, 1870. See P. Z. S. 1870, p. 163, pl. xv.

Subfamily Pavoninæ.

Genus Pavo.

886. *Pavo cristatus*, Linn. Common Peafowl.
Hab. India.

a. Male; *b*. Female. Deposited, Jan. 16, 1860, by C. Clifton, Esq., F.Z.S., and afterwards presented.
c. Male; *d*. Female. (White variety.) Deposited, Jan. 26, 1860, by C. Clifton, Esq., F.Z.S., and afterwards presented.
e. Presented by A. Grote, Esq., C.M.Z.S., April 30, 1863. From Burmah.

f, g. Females. Hybrids between this species and *Pavo nigripennis*, Sclater. Bred in the Gardens, July 24, 1863.
h, i. (White variety.) Deposited, April 27, 1865.
j. Male. Deposited, Feb. 21, 1866.
k. Presented by Mrs. Wambey, Aug. 12, 1867.
l. Male. (White variety.) Received in exchange, Jan. 20, 1869.
m. (Male); *n.* Female. Presented by Major-Gen. J. K. Whistler, April 13, 1869.
o. Presented by Lady Cranstoun, Sept. 25, 1869.
p, q. Females. Purchased, April 21, 1871.
r. Male. Presented by Sir Thomas Dyer, Bart., May 10, 1871.

887. *Pavo nigripennis,* Sclater. Black-winged Peafowl.
Hab. Cochin China.

a. Male. Presented by W. R. W. Halsey, Esq., April 29, 1859.
b, c. Males; *d.* Female. Deposited, Jan. 16, 1860, by C. Clifton, Esq., F.Z.S., and subsequently presented. Types of *Pavo nigripennis*, as described, P. Z. S. 1860, p. 221.
e. Purchased, Nov. 18, 1868.
f. Female. Purchased, April 21, 1871.
g. Male; *h.* Female. Presented by Sir Thomas Dyer, Bart., May 10, 1871.

888. *Pavo muticus,* Horsf. Javan Peafowl.
Hab. Burmah and Java.

a. Male. Presented by William Dunn, Esq., C.M.Z.S., July 25, 1864. From Arracan.
b, c. Females. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.
d. Bred in the Gardens, June 22, 1867.
e. Purchased, Nov. 18, 1868.
f. Male; *g.* Female. Purchased, Aug. 18, 1869.
h. Purchased, June 5, 1871.
i. Presented by Capt. Parish, R.N., Nov. 6, 1871. From Mergui.

Genus Polyplectron.

889. *Polyplectron chinquis,* Temm. Peacock Pheasant.
Hab. Burmah.

a, b. Males. Presented by the Babu Rajendra Mullick, C.M Z.S., July 14, 1857. See P. Z. S. 1863, p. 124.

c. Male. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 31, 1863. See P. Z. S. 1863, p. 104.
d. Female. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.
e. Bred in the Gardens, May 27, 1866.
f, *g*. Females. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867.
h. Bred in the Gardens, May 8, 1868.
i–m. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 14, 1868.
n, *o*. Bred in the Gardens, May 13, 1869.
p, *q*. Bred in the Gardens, May 25, 1869.
r. Purchased, March 14, 1870.
s–u. Bred in the Gardens, June 3, 1870.
v, *w*. Bred in the Gardens, June 29, 1870.
x. Bred in the Gardens, May 15, 1871.
y. Bred in the Gardens, May 26, 1871.

890. *Polyplectron bicalcaratum* (Linn.). Crested Peacock Pheasant.

Hab. Malacca.

a. Male. Received in exchange, July 20, 1871.

Genus Argus.

891. *Argus giganteus*, Temm. Argus Pheasant.

Hab. Malacca.

a. Male; *b*. Female. Deposited, Oct. 15, 1870.

Subfamily Meleagrinæ.

Genus Meleagris.

892. *Meleagris ocellata*, Temm. Ocellated Turkey*.

Hab. Guatemala.

a, *b*. Presented by H.M. The Queen, Sept. 1857. See P. Z. S. 1861, p. 402.
c. Female. Presented by Robert Owen, Esq., C.M.Z.S., April 29, 1861. See P. Z. S. 1861, p. 403.
d. Female. Presented by Capt. d'Arcy, R.N., Nov. 22, 1864.
e. Male. Hybrid between this species and *Meleagris mexicana*, Gould, var. *domestica*. Bred in the Gardens, June 14, 1865.

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* See remarks on this species and figures, P. Z. S. 1861, p. 402, pl. XL.

893. *Meleagris gallo-pavo,* Linn. North-American Turkey.
Hab. North America.

a, b. Purchased, Nov. 20, 1863.
c, d. Presented by E. K. Karslake, Esq., F.Z.S., Nov. 8, 1866. From Canada.
e–g. Purchased, March 26, 1867.
h–t. Bred in the Gardens, May 24, 1867.
u–cc. Bred in the Gardens, June 12, 1867.
dd–ww. Hybrids between this species and *M. ocellata,* female. Bred in the Gardens, May 30, 1868.

Subfamily Numidinæ.

Genus Numida.

894. *Numida meleagris* (Linn.). Common Guinea-fowl.
Hab. British Islands.

a. Presented by Lady Walker, Aug. 26, 1864. From the Cape of Good Hope.
b, c. White variety. Presented by Lieut. L. C. Keppel, R.N., Feb. 23, 1864. From Madagascar.
d. Purchased, May 8, 1868. From West Africa.

895. *Numida ptilorhyncha,* Licht. Abyssinian Guinea-fowl.
Hab. Abyssinia.

a. Male; *b.* Female. Purchased, March 16, 1865.
c. Purchased, May 8, 1868. From Aden.
d. Purchased, May 8, 1868. From Eastern Africa.

896. *Numida cornuta,* Hartl. & Finsch. Horned Guinea-fowl.
Hab. South Africa.

a, b. Presented by Lady Walker, Aug. 26, 1864.

897. *Numida mitrata,* Pallas. Mitred Guinea-fowl.
Hab. Madagascar.

a–d. Presented by Mrs. Moon, May 11, 1866.

898. *Numida cristata,* Pall. Crested Guinea-fowl.
Hab. West Africa.

a. Purchased, Sept. 7, 1865.

b. Purchased, Sept. 9, 1865.
c. Purchased, Dec. 28, 1865.
d. Deposited, Dec. 28, 1865.
e. Purchased, June 13, 1866.
f, g. Presented by William McCoskey, Esq., Dec. 23, 1867.

899. *Numida eduardi,* Hartl. Verreaux's Guinea-fowl.
Hab. Eastern Africa.

Fig. 28.

Numida vulturina.

a. Male; *b.* Female. Purchased, May 7, 1870. See P. Z. S. 1870, p. 383, and 1871, p. 495. Types of *N. verreauxi*, Elliot, as figured and described in Mon. Phas. pt. i.

900. *Numida vulturina*, Hardw. Vulturine Guinea-fowl. (Fig. 28, p. 293.)

Hab. Eastern Africa.

a. Presented by Dr. J. Kirk, C.M.Z.S., April 27, 1870. See P. Z. S. 1870, p. 280.

Family CRACIDÆ.

Subfamily Cracinæ.

Genus Crax.

901. *Crax globicera*, Linn. Globose Curassow.

Hab. Central America.

a, b. Females. Presented by H.E. R. W. Keate, Governor of Trinidad, Aug. 9, 1862.
c. Male; *d.* Female. Presented by R. S. Newall, Esq., Aug. 12, 1864.
e. Presented by Capt. Abbott, Aug. 31, 1864.
f. Male; *g.* Female. Purchased, Nov. 16, 1865.
h. Presented by Commander Glynn, R.N., Aug. 20, 1866.
i. Male; *j.* Female. Deposited, Oct. 20, 1866.
k, l. Received in exchange, Feb. 4, 1869.
m. Female. Purchased, Dec. 13, 1869.
n. Female. Purchased, May 25, 1870.
o. Male; *p.* Female. Purchased, July 28, 1870.

902. *Crax alector*, Linn. Crested Curassow.

Hab. Guiana.

a. Presented by W. Duncan Stewart, Esq., June 26, 1861.
b, c. Presented by R. W. Keate, Gov. of Trinidad, Aug. 9, 1862.
d. Purchased, May 3, 1865.
e. Presented by Mrs. Beaumont, April 10, 1866.
f–i. Deposited, July 25, 1867.
j, k. Presented by Col. May, Aug. 14, 1869.
l. Presented by Mr. J. Stanton, June 6, 1871.
m, n. Presented by G. Browne, Esq., Sept. 7, 1871.

903. *Crax sclateri*, G. R. Gray. Sclater's Curassow.

Hab. South America.

a. Female. Received in exchange, March 12, 1861.
b. Female. Presented by the Prince de Joinville, Oct. 13, 1863.

904. *Crax incommoda,* Sclater. Inconvenient Curassow.

Hab. South America.

a. Female. Purchased, May 25, 1870. See P. Z. S. 1872.

905. *Crax daubentoni,* Gray. Daubenton's Curassow.

Hab. Venezuela.

a. Male; *b.* Female. Presented by J. Wright, Esq., Sept. 29, 1870. From Tucacas, Venezuela. See P. Z. S. 1870, p. 671.
c. Male; *d, e.* Females. Presented by A. Warrington, Esq., July 11, 1871.
f. Male. Presented by George Hall, Esq., Sept. 5, 1871.
g. Female. Deposited, Oct. 24, 1871.

906. *Crax alberti,* Fraser. Prince Albert's Curassow.

Hab. Columbia.

a, b. Purchased, April 2, 1868.
c. Female. Purchased, May 25, 1870.
d. Female. Purchased, July 28, 1870. From Santa Martha. See P. Z. S. 1870, p. 669.
e. Male. Deposited, Oct. 26, 1870.

907. *Crax carunculata,* Temm. Yarrell's Curassow.

Hab. South-east Brazil.

a. Male. Purchased, April 5, 1859.
b. Female. Purchased, March 12, 1861.
c, d. Purchased, May 3, 1865.
e. Male; *f.* Female. Received in exchange, Feb. 26, 1867.
g, h. Presented by Edward Thornton, Esq., H.B.M.'s Minister, Rio de Janeiro, May 4, 1867.
i, j. Deposited, Dec. 2, 1867.
k. Deposited, Oct. 29, 1868.
l. Female. Purchased, May 25, 1870.

Genus Pauxi.

908. *Pauxi galeata* (Lath.). Galeated Curassow.

Hab. Venezuela and Columbia.

a, b. Males. Purchased, July 28, 1870. From Santa Martha. See P. Z. S. 1870, p. 669.

Genus Mitua.

909. *Mitua tuberosa* (Spix). Razor-billed Curassow.

Hab. Guiana.

a. Purchased, Aug. 6, 1860.
b, c. Presented by the Prince de Joinville, Oct. 13, 1863.
d, e. Presented by Sir William Clay, Bart., F.Z.S., Dec. 17, 1863.
f. Presented by Ed. Thornton, Esq., H.B.M.'s Minister, Rio de Janeiro, May 4, 1867.
g. Male. Purchased, May 25, 1870.

910. *Mitua tomentosa* (Spix). Lesser Razor-billed Curassow.

Hab. Guiana.

a, b. Purchased, Jan. 14, 1862.

Subfamily Penelopinæ.

Genus Penelope.

911. *Penelope purpurascens,* Wagl. Mexican Guan.

Hab. Central America.

a, b. Purchased, Jan. 4, 1867.
c, d. Deposited, July 25, 1867.

912. *Penelope marail* (Gm.). Marail Guan.

Hab. Guiana.

a, b. Presented by S. Sandbach Parker, Esq., Oct. 23, 1862.
c. Presented by Capt. d'Arcy, R.N., Nov. 22, 1864.
d. Presented by Lady Cust, March 9, 1867.
e. Purchased, Aug. 13, 1870.

913. *Penelope greeyi,* Gray. Greey's Guan.

Hab. St. Martha, New Granada.

a. Purchased, July 14, 1865. Specimen described and figured, P. Z. S. 1866, p. 206, pl. xxii.
b, c. Presented by Rob. Gardner, Esq., Sept. 13, 1869.

914. *Penelope cristata* (Linn.). Rufous-vented Guan.

Hab. Central America.

a. Male. Presented by Capt. J. S. Symon, Feb. 28, 1870*.
b. Purchased, June 28, 1870.

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* Erroneously entered in P. Z. S. 1870, p. 893, as *P. boliviana.*

915. *Penelope pileata,* Licht. Red-breasted Guan.
Hab. Northern Brazil.

a, b. Purchased, March 8, 1864.
c, d. Purchased, May 26, 1870.

916. *Penelope jacucaca,* Spix. White-fronted Guan.
Hab. South-east Brazil.

a–c. Purchased, Feb. 9, 1870. See P. Z. S. 1870, p. 523.
d. Purchased, June 28, 1870.

917. *Penelope superciliaris* (Wagl.). White-eyebrowed Guan.
Hab. South-east Brazil.

a. Deposited, July 25, 1867.
b. Purchased, June 10, 1869.
c, d. Presented by Edward Harris, Esq., Oct. 16, 1869.

Genus Pipile.

918. *Pipile cumanensis* (Jacq.). Piping Guan.
Hab. Guiana.

a. Male. Purchased, Dec. 20, 1870. From the River Cassiquiare.

919. *Pipile jacutinga* (Spix). White-crested Guan.
Hab. South-east Brazil.

a. Presented by the Prince de Joinville, Oct. 13, 1863.
b. Presented by the Comte and Comtesse d'Eu, Feb. 13, 1865.
c, d. Presented by Robert Barker, Esq., May 30, 1866. From Porto Alegre, Rio Grande, Brazil.
e. Male. Presented by George Hall, Esq., Sept. 5, 1871.

Genus Ortalida.

920. *Ortalida motmot* (Linn.). Little Guan.
Hab. Guiana.

a. Purchased, May 28, 1864.
b–e. Presented by Capt. Sawyer, June 12, 1866.

921. *Ortalida ruficauda* (Jard.). Red-tailed Guan.
Hab. Tobago, West Indies.

a, b. Presented by W. J. Buhôt, M.D., M.R.C.S., Oct. 4, 1870. See P. Z. S. 1870, p. 796.

Family MEGAPODIIDÆ.

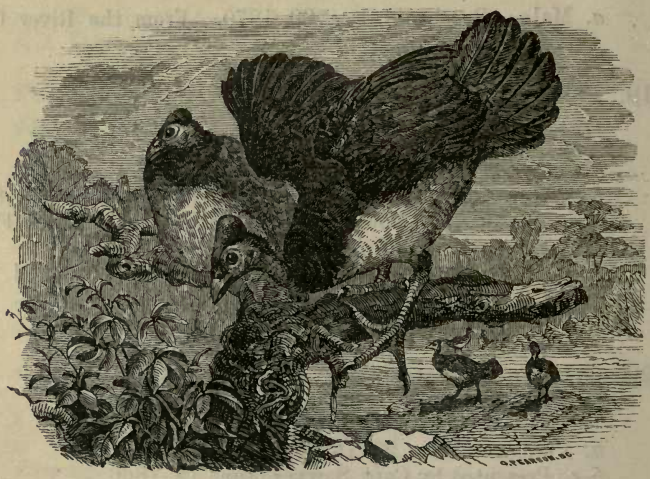
Genus TALEGALLA.

922. *Talegalla lathami*, Gray. Brush-Turkey.

Hab. Australia.

a. Female. Bred in the Gardens, July 19, 1854.
b. Female. Bred in the Gardens, Aug. 29, 1860. See notice by Bartlett, P. Z. S. 1860, p. 426.
c. Female. Received, April 24, 1863.
d. Presented by C. Moore, Esq., Sept. 22, 1863.
e. Male; *f.* Female. Deposited, April 19, 1866.
g. Male. Deposited, June 6, 1866.
h. Bred in the Gardens, Sept. 5, 1866.
i. Bred in the Gardens, Sept. 7, 1866.
j. Bred in the Gardens, Sept. 11, 1866.
k. Bred in the Gardens, Sept. 30, 1866.
l, m. Presented by F. J. Owen, Esq., April 10, 1867.
n. Bred in the Gardens, Sept. 3, 1867.
o. Received in exchange, Feb. 4, 1869.
p. Bred in the Gardens, Aug. 19, 1869.
q. Female. Deposited, Aug. 8, 1871.

Fig. 29.



Megacephalon maleo.

Genus MEGACEPHALON.

923. *Megacephalon maleo*, Temm. Great-headed Maleo.

Hab. Celebes.

a. Presented by Capt. Parish, R.N., Nov. 6, 1871.

Genus Leipoa.

924. *Leipoa ocellata,* Gould. Mallee Bird.

Hab. Australia.

a. Purchased, Sept. 7, 1865.
b. Purchased, April 4, 1866.
c, d. Deposited, July 20, 1866.
e. Presented by the Governor of the Botanic Gardens, Adelaide, Dec. 24, 1867.
f. Presented by the Directors of the Botanic Gardens, Adelaide, South Australia, Feb. 16, 1869.

Family TURNICIDÆ.

Genus Turnix.

925. *Turnix sylvatica* (Desf.). Andalusian Hemipode.

Hab. North Africa.

a. Presented by Kirby Green, Esq., Aug. 3, 1870.

926. *Turnix varia* (Lath.). Varied Hemipode.

Hab. Australia.

a. Male; *b.* Female. Purchased, April 9, 1867.
c, d. Bred in the Gardens, July 14, 1867.
e. Male; *f.* Female. Purchased, July 12, 1870.

927. *Turnix pyrrhothorax,* Gould. Red-chested Hemipode.

Hab. Australia.

a, b. Purchased, May 21, 1868.

928. *Turnix taigoor,* Sykes. Black-breasted Hemipode.

Hab. India.

a. Presented by A. Grote, Esq., C.M.Z.S., Aug. 6, 1867. See P. Z. S. 1867, p. 821 (*T. pugnax*).
b. Purchased, June 3, 1868. *T. bengalensis* of P. Z. S. 1868, p. 645.

Order ALECTORIDES.

Family OTIDÆ.

Genus Otis.

929. *Otis tarda,* Linn. Great Bustard.

Hab. Europe.

a, b. Males. Purchased, Oct. 10, 1863.
c. Female. Purchased, Nov. 7, 1863.

Genus Eupodotis.

930. *Eupodotis australis* (Gray). Australian Bustard.

Hab. Australia.

a. Purchased, April 4, 1866.
b. Presented by the Acclimatization Society of Sydney, April 19, 1866.
c. Female. Presented by Dr. G. Bennett, F.Z.S., May 11, 1867.

931. *Eupodotis kori,* Burch. Burchell's Bustard.

Hab. South Africa.

a. Purchased, May 10, 1866.

932. *Eupodotis arabs* (Less.). Arabian Bustard.

Hab. Abyssinia.

a. Purchased, June 6, 1867.
b. Received in exchange, April 26, 1869.

933. *Eupodotis senegalensis* (Vieill.). Senegal Bustard.

Hab. West Africa.

a. Purchased, June 6, 1867.

934. *Eupodotis ruficollis,* Wagl. Red-necked Bustard.

Hab. Natal.

a. Purchased, Sept. 2, 1870.

Genus Houbara.

935. *Houbara undulata.* Houbara Bustard.

Hab. North Africa.

a. Purchased, Sept. 18, 1867.

936. *Houbara macqueeni,* J. E. Gray. Macqueen's Bustard.

Hab. Western Asia.

a, b. Deposited, June 2, 1869.

Genus Sypheotides.

937. *Sypheotides bengalensis* (Gm.). Bengal Floriken.

Hab. Bengal.

a. Male. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 14, 1857.

Genus Tetrax.

938. *Tetrax campestris*, Leach. Little Bustard.
Hab. Europe.

a. Received in exchange, Sept. 20, 1861.
b. Received in exchange, Oct. 24, 1862.
c, d. Purchased, 1863.
e, f. Deposited, Oct. 29, 1866.

Family PSOPHIIDÆ.

Genus Psophia.

939. *Psophia crepitans*, Linn. Common Trumpeter.
Hab. Demerara.

a. Purchased, Jan. 14, 1864.
b–d. Presented by J. Lucie Smith, Esq., July 5, 1866.
e. Purchased, July 13, 1866. From Surinam.
f. Deposited, July 25, 1867.
g. Deposited, May 12, 1868.
h. Presented by L. Joel, Esq., C.M.Z.S., July 23, 1868.
i, j. Presented by Capt. Francis A. Ball, June 2, 1870.

940. *Psophia viridis*, Spix. Green-winged Trumpeter.
Hab. Brazil.

a, b. Purchased, March 8, 1864.
c. Purchased, May 10, 1866.

Family CARIAMIDÆ.

Genus Cariama.

941. *Cariama cristata* (Linn.). Cariama.
Hab. South-east Brazil.

a. Presented by William Downing, Esq., Aug. 10, 1863.
b. Purchased, Oct. 10, 1866.

Genus Chunga.

942. *Chunga burmeisteri* (Hartl.). Burmeister's Cariama.

Hab. La Plata.

a–c. Purchased, July 6, 1870. See P. Z. S. 1870, p. 666, pl. xxxvi.

Family GRUIDÆ.

Genus Grus.

943. *Grus cinerea,* Bechst. Common Crane.

Hab. Europe.

a. Female. Purchased, May 13, 1848.
b. Male. Received in exchange, May 27, 1852.
c. Bred in the Gardens, June 23, 1863.
d. Male; *e.* Female. Deposited, May 20, 1867.

944. *Grus canadensis* (Linn.). Brown Crane.

Hab. North America.

a, b. Purchased, Aug. 3, 1866. See P. Z. S. 1868, p. 567.
c. Purchased, Feb. 3, 1869.
d. Purchased, Feb. 19, 1869.
e. Purchased, May 7, 1870.

945. *Grus antigone* (Linn.). Sarus Crane.

Hab. North India.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.
b. Purchased, March 3, 1868.
c, d. Deposited, May 5, 1870.

946. *Grus australasiana,* Gould. Australian Crane.

Hab. Australia.

a. Male. Presented by the Marchioness of Londonderry, Feb. 14, 1857.
b. Female. Received in exchange, April 18, 1863.
c, d. Presented by the Acclimatization Society of Victoria, June 27, 1864.
e–g. Deposited, July 20, 1866.
h, i. Presented by Commander Sir W. S. Wiseman, R.N., Feb. 11, 1867.
j. Presented by H.R.H. The Prince of Wales, Nov. 23, 1868.

947. *Grus americana* (Linn.). White American Crane.

Hab. North America.

a, *b*. Purchased, Nov. 12, 1868. From Mexico. See P. Z. S. 1868, p. 567.

948. *Grus montignesia,* Bp. Mantchurian Crane.

Hab. North China.

a. Male.
b. Female. Received in exchange, Oct. 20, 1856.
c. Chick. Hatched, June 24, 1861. See Bartlett, P. Z. S. 1861, p. 369, pl. xxxv.

949. *Grus leucogeranos,* Pall. White Crane.

Hab. India.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 14, 1868. See P. Z. S. 1868, p. 526.

950. *Grus carunculata* (Gm.). Wattled Crane.

Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 28, 1861.
b, *c*. Received in exchange, Oct. 15, 1866.

Genus Tetrapteryx.

951. *Tetrapteryx paradisea,* Licht. Stanley Crane.

Hab. South Africa.

a. Presented by Sir George Grey, K.C.B., F.Z.S., May 26, 1861. See P. Z. S. 1861, p. 209.
b. Presented by Sir George Grey, K.C.B., F.Z.S., Nov. 1, 1861.
c, *d*. Purchased, Nov. 27, 1868.
e. Purchased, May 20, 1869.
f. Deposited, April 22, 1870.
g–k. Deposited, Aug. 24, 1871.

Genus Balearica.

952. *Balearica pavonina* (Linn.). Balearic Crowned Crane.

Hab. West Africa.

a. Presented by Viscount Hill, F.Z.S., Feb. 29, 1860.
b. Purchased, Oct. 30, 1866.

c. Deposited, July 3, 1867.
d. Presented by Master G. B. Campbell, April 30, 1870.

953. *Balearica regulorum* (Licht.). Cape Crowned Crane.
Hab. South Africa.

a. Deposited, Feb. 19, 1851.
b, c. Purchased, Oct. 29, 1867.
d. Presented by R. R. Juler, Esq., Nov. 17, 1869.
e. Presented by H. S. Mackenzie, Esq., Oct. 27, 1870.

Genus Anthropoides.

954. *Anthropoides virgo* (Linn.). Demoiselle Crane.
Hab. North Africa.

a, b. Purchased, Jan. 1, 1863.
c. Purchased, June 6, 1867.
d–g. Presented by the Babu Rajendra Mullick, C.M.Z.S., Aug. 6, 1867. From India.
h. Presented by Mrs. J. Williams, Nov. 19, 1868.

Family EURYPYGIDÆ.

Genus Eurypyga.

955. *Eurypyga helias* (Pall.). Sun-bittern.
Hab. South America.

a. Presented by Dr. Huggins, C.M.Z.S., Sept. 16, 1861. From Trinidad. See Murie, Trans. Zool. Soc. vii. p. 465.
b, c. Purchased, Sept. 29, 1862.
d. Bred in the Gardens, July 9, 1865. See Bartlett, P. Z. S. 1866, p. 76, pl. ix.
e. On approval, Sept. 13, 1865.
f. Bred in the Gardens, Sept. 28, 1865.
g. Presented by James L. Inman, Esq., R.M.S. 'Shannon,' April 30, 1866.
h. Bred in the Gardens, May 18, 1866.
i. Bred in the Gardens, July 10, 1866.
j. Bred in the Gardens, Aug. 15, 1866.
k. Bred in the Gardens, July 15, 1867.
l. Bred in the Gardens, June 1, 1868.
m. Bred in the Gardens, July 24, 1868.
n. Bred in the Gardens, July 28, 1868.

o. Bred in the Gardens, June 22, 1869.
p, *q*. Bred in the Gardens, Aug. 25, 1869.
r. Deposited, Sept. 24, 1869.
s. Bred in the Gardens, June 4, 1870.
t. Deposited, Oct. 10, 1870.
u. Bred in the Gardens, May 26, 1871.
v. Bred in the Gardens, July 27, 1871.
w. Bred in the Gardens, Sept. 29, 1871.
x. Deposited, Oct. 6, 1871.

Genus Rhinochetus.

956. *Rhinochetus jubatus,* Verr. et Des Murs. Kagu.

Hab. New Caledonia.

a. Male. Presented by Dr. G. Bennett, F.Z.S., April 25, 1862. See P. Z. S. 1862, p. 141, and Bartlett, P. Z. S. 1862, p. 218, pl. xxx.
b. Female. Presented by Dr. G. Bennett, F.Z.S., April 18, 1863.
c. Presented by the Acclimatization Society of Sydney, April 19, 1866.
d. Purchased, Feb. 5, 1867. See P. Z. S. 1867, p. 179, and Murie, Trans. Zool. Soc. vii. p. 465.

Family RALLIDÆ.

Subfamily Rallinæ.

Genus Rallus.

957. *Rallus aquaticus,* Linn. Water-Rail.

Hab. British Islands.

a. Purchased, Nov. 16, 1865.
b. Presented by the Rev. B. G. Davies Cooke, Dec. 9, 1867.
c. Purchased, Nov. 22, 1869.
d. Presented by C. Chignall, Esq., Nov. 14, 1870. Captured at sea.

958. *Rallus pectoralis,* Less. Australian Rail.

Hab. New Holland.

a, *b*. Received in exchange, April 18, 1863.
c. Purchased, April 19, 1866.

Genus Aramides.

959. *Aramides cayennensis* (Gm.). West-Indian Rail.

Hab. South America.

a, b. Purchased, May 6, 1864. From Trinidad.
c, d. Presented by L. Joel, Esq., C.M.Z.S., July 23, 1868. From Venezuela.
e. Deposited, Aug. 4, 1868.

Genus Porzana.

960. *Porzana maruetta* (Leach). Spotted Crake.

Hab. British Islands.

a. Presented by William Thompson, Esq., Oct. 27, 1866.
b, c. Purchased, July 29, 1869.

Genus Crex.

961. *Crex pratensis,* Bechst. Land-Rail.

Hab. British Islands.

a. Purchased, July 25, 1864.
b. Purchased, July 23, 1871.

Genus Ocydromus.

962. *Ocydromus australis* (Sparrm.). Weka Rail.

Hab. New Zealand.

a. Male. Purchased, April 29, 1861.
b, c. Presented by the Acclimatization Society of Melbourne, May 23, 1864.
d–h. Presented by the Acclimatization Society of Victoria, Jan. 4, 1865.
i, j. Presented by Dr. Mueller, C.M.Z.S., June 30, 1866.
k, l. Deposited, July 20, 1866.

963. *Ocydromus earlei,* G. R. Gray. Earle's Weka Rail.

Hab. North Island, New Zealand.

a, b. Presented by the Auckland Acclimatization Society, Aug. 22, 1871.
c, d. Purchased, Nov. 13, 1871.

964. *Ocydromus lafresnayanus* (Verr. et Des Murs). New-Caledonian Rail.

Hab. New Caledonia.

a. Presented by Dr. Geo. Bennett, F.Z.S., June 10, 1869. See P. Z. S. 1869, p. 431.

965. *Ocydromus sylvestris,* Sclater. Woodhen Rail.

Hab. Lord Howe's Island.

a, b. Presented by Dr. G. Bennett, F.Z.S., May 30, 1871. See P. Z. S. 1871, p. 546.

Subfamily Fulicinæ.

Genus Porphyrio.

966. *Porphyrio hyacinthinus,* Temm. Hyacinthine Porphyrio.

Hab. Southern Europe and Western Asia.

a. Purchased, Dec. 18, 1864. From Bagdad.
b, c. Purchased, May 8, 1868.

967. *Porphyrio madagascariensis* (Gm.). Madagascar Porphyrio.

Hab. Madagascar.

a. Purchased, Nov. 10, 1866.
b–d. Purchased, April 15, 1871.

968. *Porphyrio allenii,* Thomp. Allen's Porphyrio.

Hab. West Africa.

a, b. Purchased, Sept. 22, 1863.
c–e. Purchased, May 28, 1867.

969. *Porphyrio poliocephalus* (Lath.). Grey-headed Porphyrio.

Hab. Java.

a–d. Presented by the Babu Rajendra Mullick, C.M.Z.S., March 17, 1864.
e, f. Purchased, Jan. 1, 1866.

970. *Porphyrio cœlestis,* Swinhoe. Chinese Porphyrio.

Hab. China.

a, b. Purchased, April 25, 1868.

971. *Porphyrio melanotus,* Temm. Black-backed Porphyrio.

Hab. Australia.

a, b. Presented by Edward Wilson, Esq., May 31, 1860.
c. Purchased, April 26, 1862.
d–h. Presented by Dr. Mueller, C.M.Z.S., Nov. 25, 1862. From Melbourne.
i, j. Presented by Henry St. Hill, Esq., Aug. 20, 1864. From New Zealand.
k–n. Deposited, April 19, 1866.
o–s. Presented by Dr. Mueller, C.M.Z.S., June 15, 1866.
t, u. Presented by Dr. Mueller, C.M.Z.S., June 30, 1866.
v–z. Presented by the Acclimatization Society of Canterbury, New Zealand, Aug. 16, 1867.
aa–dd. Presented by the Governor of the Botanic Gardens, Adelaide, Dec. 24, 1867.
ee–hh. Bred in the Gardens, July 14, 1869.
ii. Presented by Dr. Mueller, C.M.Z.S., Dec. 21, 1869.
jj. Presented by A. Houlden, Esq., May 9, 1870.
kk. Presented by the Acclimatization Society of Canterbury, New Zealand, Aug. 29, 1871.
ll–qq. Deposited, Sept. 13, 1871. From Australia.

972. *Porphyrio martinicus* (Linn.). Martinique Waterhen.

Hab. South America.

a. Purchased, June 18, 1862.
b. Purchased, June 16, 1865.
c. Purchased, June 13, 1868.
d. Received in exchange, June 24, 1868.
e, f. Presented by the Hon. A. Gordon, C.M.Z.S., July 23, 1868. From Trinidad.
g. Deposited, Aug. 4, 1868.
h. Purchased, June 7, 1870.

Genus Tribonyx.

973. *Tribonyx ventralis,* Gould. Black-tailed Waterhen.

Hab. Australia.

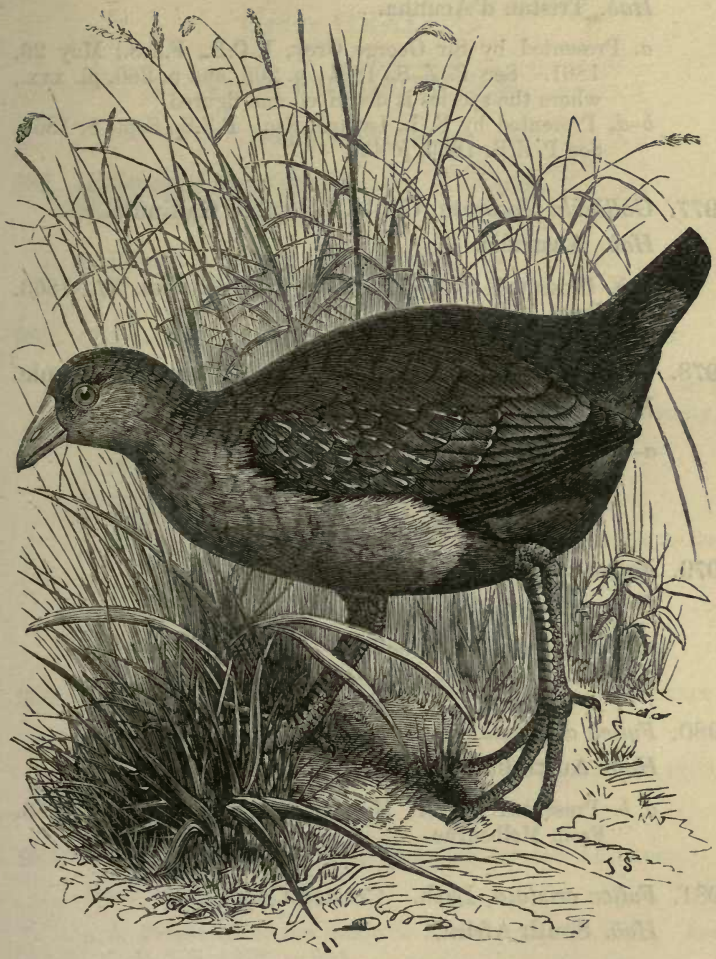
a. Male; *b.* Female. Purchased, April 6, 1864.
c, d. Bred in the Gardens, April 6, 1869.
e–g. Bred in the Gardens, April 11, 1869.
h–j. Bred in the Gardens, June 21, 1869.
k, l. Bred in the Gardens, Sept. 4, 1869.
m. Bred in the Gardens, April 20, 1871.

974. *Tribonyx mortieri* (Dubus). Mortier's Waterhen. (Fig. 30.)

Hab. Western Australia.

a. Purchased, July 1, 1867. See P. Z. S. 1867, p. 816.

Fig. 30.



Tribonyx mortieri.

Genus Gallinula.

975. *Gallinula chloropus* (Linn.). Common Moorhen.

Hab. Europe and Asia.

a–c. Presented by Edward Newton, Esq., C.M.Z.S., April 8, 1867. From the Island of St. Denis, Seychelles.

976. *Gallinula nesiotis,* Sclater. Island-Hen Gallinule.

Hab. Tristan d'Acunha.

a. Presented by Sir George Grey, K.C.B., F.Z.S., May 26, 1861. See P. Z. S. 1861, p. 209, and p. 260, pl. xxx., where the species is described and figured.
b–d. Presented by E. L. Layard, Esq., F.Z.S., Sept. 8, 1869. See P. Z. S. 1869, p. 469.

977. *Gallinula tenebrosa,* Gould. Sombre Gallinule.

Hab. Australia.

a, b. Presented by Dr. Mueller, C.M.Z.S., Jan. 27, 1863. From Melbourne.

978. *Gallinula phœnicura,* Penn. White-breasted Gallinule.

Hab. India.

a–c. Deposited, Aug. 29, 1870.

Genus Fulica.

979. *Fulica atra,* Linn. Common Coot.

Hab. Europe.

a. Purchased, Jan. 3, 1859.
b. Male. Purchased, Nov. 15, 1860.

980. *Fulica australis,* Gould. Australian Coot.

Hab. Australia.

a, b. Presented by Dr. Mueller, C.M.Z.S., Jan. 27, 1863. From Melbourne.

981. *Fulica cristata,* Lath. Crested Coot.

Hab. South Africa.

a. Female. Presented by Earl Fitzwilliam, F.Z.S., Feb. 11, 1858.
b–d. Hybrids between this species and *Fulica atra,* Linn. Bred in the Gardens, June 8, 1863.

Order GRALLÆ.

Family CHARADRIIDÆ.

Genus Œdicnemus.

982. *Œdicnemus crepitans,* Temm. Thicknee.

Hab. British Islands.

a. Presented by Lord Lilford, F.Z.S., June 10, 1862.
b. Presented by R. M. Presland, Esq., Aug. 2, 1865.

983. *Œdicnemus grallarius* (Lath.). Australian Thicknee.

Hab. Australia.

a, b. Presented by the Royal Dublin Zoological Society, April 10, 1864.
c. Deposited, July 20, 1866.
d. Deposited, Feb. 25, 1867.
e. Deposited, March 25, 1867.
f. Presented by the Commissioners of South Australia to the French Exhibition, May 11, 1867.
g. Purchased, May 4, 1870.
h. Presented by Joshua Duke, Esq., Oct. 8, 1870.
i. Presented by Sydney Gilling, Esq., Nov. 24, 1871.

984. *Œdicnemus bistriatus,* Wagl. Double-striped Thicknee.

Hab. Central America.

a, b. Presented by G. D. Rowley, Esq., F.Z.S., June 3, 1869. See P. Z. S. 1869, p. 430.

985. *Œdicnemus superciliaris,* Tsch. Peruvian Thicknee.

Hab. Peru.

a, b. Presented by the Baron de Rivière, Aug. 14, 1871. See P. Z. S. 1871, p. 625.

Genus Vanellus.

986. *Vanellus cristatus,* Meyer. Common Lapwing.

Hab. British Islands.

a. Presented by — Bergmann, Esq., Aug. 26, 1863.
b. Presented by A. Yates, Esq., Aug. 2, 1864.

c. Presented by F. Cresswell, Esq., Dec. 5, 1866.
d–o. Purchased, Nov. 15, 1867.
p. Presented by Mrs. H. Roach, Dec. 10, 1868.

987. *Vanellus cayennensis* (Gm.). Cayenne Lapwing.
Hab. South America.

a, b. Presented by George Wilks, Esq., C.M.Z.S., May 4, 1867. From La Plata.
c–e. Purchased, July 6, 1870. From Chili. See P. Z. S. 1870, p. 665.

Genus SARCIOPHORUS.

988. *Sarciophorus pectoralis* (Cuv.). Black-breasted Peewit.
Hab. Australia.

a, b. Deposited, May 23, 1864.
c. Purchased, May 21, 1868.
d–g. Purchased, June 16, 1870.

989. *Sarciophorus bilobus* (Gm.). Yellow-wattled Peewit.
Hab. India.

a. Purchased, April 31, 1868.

Genus LOBIVANELLUS.

990. *Lobivanellus lobatus* (Lath.). Wattled Peewit.
Hab. Australia.

a, b. Purchased, April 19, 1866.

Genus SQUATAROLA.

991. *Squatarola helvetica* (Linn.). Grey Plover.
Hab. British Islands.

a. Deposited, April 15, 1865.
b. Deposited, April 30, 1866. From Norfolk.

Genus CHARADRIUS.

992. *Charadrius pluvialis,* Linn. Golden Plover.
Hab. Europe.

a. Presented by F. Cresswell, Esq., Nov. 30, 1864.

b. Deposited, March 15, 1865.
c. Presented by F. Cresswell, Esq., Dec. 5, 1866.
d–h. Purchased, April 15, 1869.
i. Purchased, Oct. 2, 1871.

Genus Hæmatopus.

993. *Hæmatopus ostralegus,* Linn. Oyster-catcher.
Hab. Europe, Asia, Africa.

a–d. Purchased, March 27, 1862.
e, f. Received in exchange, March 10, 1865.
g. Deposited, April 30, 1866. From Norfolk.
h. Presented by J. B. Williams, Esq., June 22, 1867.

994. *Hæmatopus niger,* Cuv. Black Oyster-catcher.
Hab. South Africa.

a, b. Presented by E. L. Layard, Esq., F.Z.S., Dec. 23, 1867.

Genus Strepsilas.

995. *Strepsilas interpres* (Linn.). Turnstone.
Hab. Europe.

a. Purchased, Sept. 7, 1865.
b. Presented by F. Cresswell, Esq., Dec. 5, 1866.
c. Presented by W. Tait, Esq., May 30, 1870.
d. Presented by Dr. Palin, C.M.Z.S., March 27, 1871.

Family CHIONIDIDÆ.

Genus Chionis.

996. *Chionis alba,* Forst. Yellow-billed Sheathbill.
Hab. Antarctic America.

a. Purchased, July 4, 1865.

997. *Chionis minor,* Hartl. Black-billed Sheathbill.
Hab. Crozette Islands.

a, b. Presented by E. L. Layard, Esq., F.Z.S., Oct. 26, 1868. See P. Z. S. 1868, p. 530.

Family SCOLOPACIDÆ.

Genus Numenius.

998. *Numenius arquatus,* Linn. Common Curlew.
Hab. Europe, Asia, Africa.

a. Purchased, March 6, 1860.
b–e. Received in exchange, March 10, 1865.
f. Received in exchange, April 5, 1866.
g. Presented by J. Kennerd, Esq., Aug. 7, 1871.

999. *Numenius phæopus* (Linn.). Whimbrel.
Hab. Europe.

a. Presented by William Tait, Esq., May 30, 1870.

1000. *Numenius minutus,* Gould. Little Whimbrel.
Hab. Australia.

a. Purchased, April 19, 1866.

Genus Limosa.

1001. *Limosa lapponica* (Linn.). Bar-tailed Godwit.
Hab. Europe.

a. Deposited, Aug. 11, 1860.
b. Deposited, March 15, 1865.
c. Presented by H. M. Upcher, Esq., F.Z.S., Aug. 26, 1870.

1002. *Limosa melanura,* Leisler. Black-tailed Godwit.
Hab. Europe.

a. Purchased, Aug. 10, 1860.

Genus Totanus.

1003. *Totanus calidris* (Linn.). Common Redshank.
Hab. British Islands.

a. Presented by the Hon. Mrs. Cresswell, Dec. 11, 1868.
b. Purchased, Dec. 28, 1871.

Genus Tringoides.

1004. *Tringoides hypoleucos* (Linn.). Common Sandpiper.
Hab. British Islands.

a. Presented by R. Mitford, Esq., June 7, 1865.

Genus Machetes.

1005. *Machetes pugnax* (Linn.). Ruff.
Hab. Europe.

a–e. Purchased, May 6, 1862.

Genus Tringa.

1006. *Tringa cinclus,* Linn. Dunlin.
Hab. Europe.

a–o. Presented by F. Cresswell, Esq., Nov. 30, 1864.
p–s. Presented by F. Cresswell, Esq., Dec. 5, 1866.
t–aa. Presented by the Hon. Mrs. Cresswell, Dec. 11, 1868.
bb. Presented by J. E. Harting, Esq., F.Z.S., May 12, 1871. British.

1007. *Tringa canutus,* Linn. Knot.
Hab. Europe.

a–c. Presented by F. Cresswell, Esq., Nov. 30, 1864.
d–l. Presented by F. Cresswell, Esq., Dec. 5, 1866.
m–o. Presented by the Hon. Mrs. Cresswell, Dec. 11, 1868.

Order GAVIÆ.

Family LARIDÆ.

Genus Lestris.

1008. *Lestris parasitica* (Linn.). Arctic Skua.
Hab. British Islands.

a. Presented by F. Cresswell, Esq., Sept. 25, 1868.

1009. *Lestris antarctica* (Less.). Antarctic Skua.

Hab. Antarctic Seas.

a, b. Presented by E. L. Layard, Esq., F.Z.S., Aug. 14, 1868. From the Cape.

Genus Larus.

1010. *Larus glaucus,* Brünn. Glaucous Gull.

Hab. Europe.

a. Purchased, Dec. 23, 1859.
b. Purchased, Oct. 3, 1860.
c, d. Bred in the Gardens, June 24, 1868.

1011. *Larus marinus,* Linn. Greater Black-backed Gull.

Hab. British Islands.

a. Female. Presented by W. N. Turner, Esq., Oct. 27, 1848.
b. Male. Presented by W. H. Leach, Esq., June 3, 1861.
c. Deposited, 1861.
d, e. Young. Presented by W. Bleat, Esq., March 9, 1868.
f, g. Presented by F. Roxburgh, Esq., Dec. 31, 1868.
h. Presented by C. A. Reed, Esq., Sept. 5, 1871.

1012. *Larus fuscus,* Linn. Lesser Black-backed Gull.

Hab. British Islands.

a. Presented by Mrs. Cotton, 1861.
b. Presented by A. K. Dale, Esq., Oct. 21, 1867.
c, d. Presented by J. W. Vines, Esq., April 28, 1870.

1013. *Larus fuscescens,* Licht. Mediterranean Gull.

Hab. North Africa.

a. Purchased, Aug. 3, 1859. From Mogador. See P. Z. S. 1867, p. 315.
b, c. Young. Presented by F. Bond, Esq., F.Z.S., June 17, 1871.

1014. *Larus argentatus,* Brünn. Herring-Gull.

Hab. Europe.

a. Bred in the Gardens, May 1857. See notice of habits of this bird, P. Z. S. 1859, p. 467.
b. Presented by S. Redman, Esq., Feb. 4, 1860.
c. Presented by — Tomkinson, Esq., Oct. 25, 1861.
d. Presented by Thomas Page, Esq., Nov. 12, 1862.

e. Bred in the Gardens, 1864.
f. Presented by H. Houlder, Esq., Sept. 12, 1864.
g, h. Presented by Thomas Walker, Esq., F.Z.S., Feb. 11, 1865.
i. Presented by R. Tate, Esq., Aug. 5, 1865.
j, k. Presented by W. Jeffreys, Esq., jun., Nov. 3, 1868.
l, m. Presented by W. Lawson, Esq., June 29, 1870.
n. Presented by J. D. Bourdillon, Esq., May 15, 1871.
o. Presented by J. H. Gurney, F.Z.S., Oct. 4, 1871.

1015. *Larus dominicanus,* Licht. Dominican Gull.
Hab. Falkland Islands.

a. Obtained by the Society's Collector, Aug. 24, 1868.
b, c. Purchased, May 16, 1871. From Chili. See P. Z. S. 1871, p. 545.

1016. *Larus ridibundus,* Linn. Black-headed Gull.
Hab. Europe.

a. Presented by Alfred Newton, Esq., F.Z.S., July 21, 1851.
b. Presented by J. Salmon, Esq., July 25, 1856.
c. Presented by Dr. Bree, May 1861.
d. Deposited, April 30, 1866. From Norfolk.
e–l. Presented by Dr. A. Günther, F.Z.S., Aug. 15, 1868.
m. Presented by John Gould, Esq., April 13, 1869.

1017. *Larus atricilla,* Linn. Laughing Gull.
Hab. America.

a, b. Purchased, April 13, 1870. Entered, P. Z. S. 1870, App. p. 895, as *L. melanorhynchus.* See P. Z. S. 1871, p. 496.

Genus Rissa.

1018. *Rissa tridactyla* (Linn.). Kittiwake Gull.
Hab. British Islands.

a. Purchased, April 28, 1865.
b, c. Presented by F. Roxburgh, Esq., Dec. 31, 1868.

Genus Sterna.

1019. *Sterna hirundo,* Linn. Common Tern.
Hab. British Islands.

a. Purchased, Sept. 13, 1866.
b, c. Presented by A. A. van Bemmelen, Esq., Nov. 15, 1868.

1020. *Sterna macroura,* Naum. Arctic Tern.
Hab. British Islands.

a. Presented by R. Lawson, Esq., Oct. 16, 1868.

Genus HYDROCHELIDON.

1021. *Hydrochelidon nigra* (Temm.). Black Tern.
Hab. British Islands.

a, b. Purchased, June 1, 1868.

Genus ANOUS.

1022. *Anous stolidus* (Linn.). Noddy Tern.
Hab. West Indies.

a. Purchased, May 18, 1865.

Order PYGOPODES.

Family COLYMBIDÆ.

Genus PODICEPS.

1023. *Podiceps minor,* Lath. Little Grebe.
Hab. British Islands.

a. Purchased, Feb. 21, 1863.
b–e. Presented by Master A. M. Hall, Dec. 1, 1863.
f, g. Presented by Lieut.-Col. C. T. Cox, Nov. 16, 1867.
h. Presented by F. H. Salvin, Esq., Sept. 3, 1868.
i. Presented by J. K. Lord, Esq., F.Z.S., April 1, 1871.
j. Presented by A. M. Hill, Esq., Dec. 6, 1871.

1024. *Podiceps rubricollis,* Lath. Red-necked Grebe.
Hab. British Islands.

a. Presented by W. C. Horsfall, Esq., Feb. 16, 1866.

Genus COLYMBUS.

1025. *Colymbus glacialis,* Linn. Great Northern Diver.
Hab. British Islands.

a. Presented by A. R. Hunt, Esq., Jan. 6, 1870. See P. Z. S. 1870, p. 86.

Family ALCIDÆ.

Genus Alca.

1026. *Alca torda,* Linn. Razorbill.
Hab. British Islands.

a. Presented by P. W. Symonds, Esq., July 28, 1864.
b, c. Presented by T. Walker, Esq., June 11, 1868.

Genus Fratercula.

1027. *Fratercula arctica* (Linn.). Puffin.
Hab. British Islands.

a, b. Presented by T. Walker, Esq., June 11, 1868.
c. Received in exchange, March 31, 1870.

Order IMPENNES.

Family SPHENISCIDÆ.

Genus Apterodytes.

1028. *Apterodytes pennantii,* Gray. King Penguin.
Hab. Falkland Islands.

a. Presented by Commander Fenwick, R.N., March 27, 1865. See Owen, P. Z. S. 1865, p. 438.

Genus Spheniscus.

1029. *Spheniscus demersus* (Linn.). Black-footed Penguin.
Hab. South Africa.

a. Purchased, Oct. 26, 1867. See P. Z. S. 1867, p. 818.
b. Deposited, Dec. 19, 1867.

1030. *Spheniscus humboldti,* Meyen. Humboldt's Penguin.
Hab. Western America.

a. Deposited, Dec. 6, 1871.

Order CRYPTURI.

Family TINAMIDÆ.

Genus Tinamus.

1031. *Tinamus variegatus,* Gm. Variegated Tinamou.
Hab. Brazil.

a. Presented by John Blount, Esq., April 8, 1861.

1032. *Tinamus pileatus,* Bodd. Little Tinamou.
Hab. South America.

a. Received in exchange, June 24, 1868.

Genus Rhynchotus.

1033. *Rhynchotus rufescens* (Temm.). Rufous Tinamou.
Hab. Brazil.

a, b. Purchased, June 27, 1864.
c. Presented by the Comte and Comtesse d'Eu, Feb. 13, 1865.
d, e. Presented by Edward Collier, Esq., July 10, 1866.
f, g. Bred in the Gardens, May 31, 1867. See Bartlett, P. Z. S. 1867, p. 687, and 1868, p. 114, pl. xii.
h–m. Bred in the Gardens, June 28, 1867.
n. Bred in the Gardens, July 20, 1867.
o–s. Bred in the Gardens, Aug. 11, 1867.
t–w. Bred in the Gardens, Aug. 31, 1867.
x–z. Bred in the Gardens, Sept. 13, 1867.
aa–gg. Bred in the Gardens, Aug. 11, 1868.
hh, ii. Bred in the Gardens, Aug. 15, 1868.
jj–ll. Presented by Dr. Wood, Oct. 14, 1871.

Order STRUTHIONES *.

Family STRUTHIONIDÆ.

Genus Struthio.

1034. *Struthio camelus,* Linn. Ostrich.

Hab. Africa.

a. Male. Presented by Her Majesty the Queen, April 4, 1850. From Morocco.
b. Female. Presented by Her Majesty the Queen, Feb. 8, 1859. From Morocco.
c, d. Young. Presented by E. Herslet, Esq., Oct. 10, 1863.
e. Male. Purchased, Aug. 19, 1865.
f. Purchased, May 8, 1868.
g. Male. Purchased, May 1, 1869.

Genus Rhea.

1035. *Rhea americana,* Vieill. Common Rhea.

Hab. South America.

a. Male; *b.* Female. Purchased, Dec. 5, 1860.
c. Young. Hybrid between this species and *Rhea macrorhyncha,* Sclater. Bred in the Gardens, 1862.
d. Bred in the Gardens, Aug. 14, 1863.
e, f. Presented by A. Brenner, Esq., July 18, 1864.
g. Presented by George Wilks, Esq., C.M.Z.S.(?), May 4, 1867.
h. Purchased, Nov. 8, 1867.
i. Purchased, Nov. 14, 1867.
j, k. Purchased, Feb. 11, 1868.
l. Purchased, June 7, 1870.
m. Presented by W. C. Barnes, Esq., June 22, 1871. From the River Plate.

1036. *Rhea macrorhyncha,* Sclater. Great-billed Rhea.

Hab. South America.

a. Male. Purchased, Nov. 1858. Specimen described and figured, P. Z. S. 1860, p. 207, and Trans. Z. S. iv. p. 356, pl. lxix.

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* For notes on the method of incubation of the Struthiones see P. Z. S. 1863, p. 233. On the Struthious Birds of the Society's Menagerie generally see Sclater, P. Z. S. 1860, p. 247, and Trans. Zool. Soc. vol. iv. p. 353.

1037. *Rhea darwinii,* Gould. Darwin's Rhea.

Hab. Patagonia.

a. Male. Purchased, Oct. 20, 1858. Specimen figured, Trans. Zool. Soc. iv. p. 357, pl. lxx.
b. Purchased, Oct. 19, 1868.

Family CASUARIIDÆ.

Genus Casuarius.

1038. *Casuarius galeatus* (Vieill.). Common Cassowary.

Hab. Ceram.

a. Male. Received in exchange, March 28, 1862.
b. Female. Purchased, Nov. 20, 1863.
c. Male; *d.* Female. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.
e. Bred in the Gardens, June 22, 1866.
f. Bred in the Gardens, July 18, 1867. See P. Z. S. 1867, p. 179.
g. Presented by Admiral Sir H. Keppel, K.C.B., April 13, 1870.

1039. *Casuarius bicarunculatus,* Sclater. Two-wattled Cassowary.

Hab. Aroo Islands.

a. Received in exchange, May 2, 1860. See P. Z. S. 1860, pp. 211 & 247.
b. Female. Purchased, Jan. 13, 1869. See P. Z. S. 1869, p. 149.

1040. *Casuarius kaupi,* Rosenb. Kaup's Cassowary.

Hab. New Guinea.

a. Received in exchange, Sept. 20, 1871. See P. Z. S. 1871, p. 627, and 1872, p. 147, pl. ix.

1041. *Casuarius bennetti,* Gould. Bennett's Cassowary *.

Hab. New Britain.

a. Male. Presented by Dr. George Bennett, F.Z.S., May 17, 1857. Specimen figured, Trans. Zool. Soc. iv. pl. lxxii.

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* For notice of the egg of this species see J. E. Gray, P. Z. S. 1858, p. 271, Aves, pl. cxliv., and Bartlett, P. Z. S. 1860, p. 205, pl. clxii.

b. Female. Presented by Dr. George Bennett, F.Z.S., May 25, 1858.
c, d. Bred in the Gardens, June 21, 1864. See P. Z. S. 1864, p. 271.
e. Presented by Commander Sir W. S. Wiseman, R.N., Feb. 11, 1867. See P. Z. S. 1867, p. 179.
f. Purchased, Oct. 8, 1869.

Genus Dromæus.

1042. *Dromæus novæ-hollandiæ,* Vieill. Emu.

Hab. Australia.

a. Received in exchange, 1860.
b, c. Purchased, 1860. See P. Z. S. 1860, p. 248.
d, e. Var. *irrorata*, Bartlett. Bred in the Gardens, 1861.
f. Male. Received in exchange, April 1862.
g. Presented by D. P. McEwen, Esq., June 14, 1864.
h, i. Presented by H. G. Ashurst, Esq., Aug. 3, 1864.
j–l. Bred in the Gardens, March 31, 1865.
m–o. Presented by Dr. Mueller, C.M.Z.S., July 26, 1865.
p. Presented by the Hon. Mrs. Greville Howard, Oct. 6, 1865.
q. Presented by Money Wigram, Esq., F.Z.S., Jan. 8, 1867.
r. Male. Received in exchange, Jan. 29, 1867.
s–u. Deposited, Feb. 25, 1867.
v. Presented by H.R.H. the Prince of Wales, F.Z.S., Nov. 23, 1868.
w. Presented by H.R.H. the Prince of Wales, Feb. 19, 1869.
x. Presented by Viscount Hill, F.Z.S., Nov. 18, 1869.
y, z. Purchased, May 6, 1870.
aa. Presented by Capt. Cruickshank, April 3, 1871.
bb. Male. Presented by Miss Beatson, May 4, 1871.

Family APTERYGIDÆ.

Genus Apteryx *.

1043. *Apteryx australis,* Shaw. Kiwi.

Hab. New Zealand.

a. Female. Presented by Lieut. Governor Eyre, Dec. 9, 1851.
b. Male. Presented by Major Keane, Sept. 29, 1864. See P. Z. S. 1864, p. 374.

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* For notices of eggs of *Apteryx*, see Sclater, P. Z. S. 1859, p. 350, and 1860, p. 194; for incubation of *Apteryx*, see Bartlett, P. Z. S. 1868, p. 329.

c. Male. Presented by Henry Slade, Esq., R.N., May 23, 1865.

d. Purchased, April 14, 1871. See P. Z. S. 1871, p. 479.

1044. *Apteryx oweni,* Gould. Owen's Apteryx.

Hab. New Zealand.

a. Presented by the Acclimatization Society of Otago, July 28, 1869. See P. Z. S. 1869, p. 468.

b. Purchased, April 14, 1871. See P. Z. S. 1871, p. 479.

Class REPTILIA.

Order TESTUDINATA.

Family TESTUDINIDÆ.

Genus Testudo.

a. *Species orbis antiqui.*

1. *Testudo græca,* Linn. Greek Land Tortoise.

Hab. Europe.

a. Presented by G. Weaver, Esq., July 24, 1868.
b–d. Presented by Capt. T. Waite, Nov. 18, 1868.
e, f. Presented by Mrs. Lee, July 22, 1869.
g. Presented by W. A. Jepson, Esq., Sept. 13, 1869.
h. Presented by Mrs. Lee, July 23, 1870.
i. Deposited, Oct. 25, 1870.

2. *Testudo sulcata,* Miller. Grooved Tortoise.

Hab. Africa.

a. Purchased, July 6, 1862.
b, c. Presented by C. A. Fairbridge, Esq., May 28, 1867.

3. *Testudo radiata,* Shaw. Radiated Tortoise.

Hab. Madagascar.

a–e. Deposited, Aug. 11, 1863.
f. Received in exchange, Aug. 31, 1871.

4. *Testudo pardalis,* Bell. Leopard Tortoise.

Hab. Africa.

a, b. Presented by Sir William Williams, Bart., F.Z.S., Oct. 19, 1866.
c. Purchased, June 26, 1871.

5. *Testudo indica,* Gm. Indian Tortoise.

Hab. Seychelles.

a, b. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 25, 1864.
c. Purchased, Sept. 4, 1868.

b. *Species americanæ.*

6. *Testudo polyphemus,* Holbrook. Florida Tortoise.
Hab. North America and Mexico.

a, b. Presented by the Smithsonian Institution, March 9, 1869.
c, d. Purchased, Dec. 23, 1870.

7. *Testudo tabulata,* Walb. Brazilian Tortoise.
Hab. South America.

a. Presented by D. C. Munro, Esq., H.B.M.'s Consul, Surinam, May 19, 1863.
b, c. Purchased, May 30, 1865.
d. Received in exchange, Oct. 6, 1868.
e. Purchased, Dec. 16, 1870. From the Island of Marajo, Lower Amazons. See P. Z. S. 1871, p. 743.
f. Received in exchange, Feb. 13, 1871.
g. Purchased, Aug. 2, 1871.

8. *Testudo carbonaria,* Spix. Black Tortoise.
Hab. Surinam and North Brazil.

a, b. Purchased, Feb. 19, 1869.
c, d. Purchased, Feb. 3, 1871. See P. Z. S. 1871, p. 743.

9. *Testudo argentina,* Sclater. Argentine Tortoise.
Hab. Argentine Republic.

a, b. Purchased, July 6, 1870. Types of *Testudo chilensis,* Gray, Ann. N. H. ser. 4, vol. vi. p. 190, and P. Z. S. 1870, p. 706. pl. XL.; also of *T. argentina,* Sclater, Ann. N. H. ser. 4, vol. vi. p. 471. *Cf.* P. Z. S. 1870, p. 667, and 1871, p. 480.

10. *Testudo elephantopus,* Harlan. Galapagan Tortoise.
Hab. Coast of Peru (?).

a. Purchased, July 6, 1870. See P. Z. S. 1870, p 667.

Genus CHERSINA.

11. *Chersina angulata* (Schweigg.). Angulated Tortoise.
Hab. South Africa.

a. Purchased, April 21, 1870.

Genus Cinixys.

12. *Cinixys erosa* (Schweigg.). Eroded Cinixys.

Hab. West Africa.

a. Purchased, Aug. 27, 1870.
b. Purchased, July 29, 1871.

13. *Cinixys homeana,* Bell. Home's Cinixys.

Hab. West Africa.

a–c. Presented by Governor Ussher and Dr. Mosse, Aug. 14, 1871. See P. Z. S. 1871, p. 626.

14. *Cinixys belliana,* Gray. Bell's Cinixys.

Hab. Angola.

a. Presented by J. J. Monteiro, Esq., C.M.Z.S., May 17, 1871. See P. Z. S. 1871, p. 544.

Family EMYDIDÆ.

Genus Terrapene.

15. *Terrapene carinata* (Linn.). American Box-Tortoise.

Hab. North America.

a–c. Presented by J. H. Thompson, Esq., Oct. 5, 1870. From Massachusetts, U.S.A. See P. Z. S. 1871, p. 744.
d–g. Purchased, Dec. 23, 1870. From Mexico. See P. Z. S. 1871, p. 744.

Genus Clemmys.

a. *Species americanæ.*

16. *Clemmys guttata* (Schweigg.). Speckled Terrapin.

Hab. North America.

a–c. Presented by A. Downs, Esq., C.M.Z.S., Aug. 1, 1862. From Halifax.
d–i. Purchased, July 13, 1868.
j–n. Presented by Mr. J. H. Thompson, C.M.Z.S., Oct. 5, 1870.

17. *Clemmys picta* (Schweigg.). Painted Terrapin.

Hab. North America.

a–i. Presented by the Smithsonian Institution, Washington, U.S.A., May 29, 1866.

j. Presented by A. Downs, Esq., C.M.Z.S., Oct. 7, 1866. From Halifax, U.S.A.
k. Presented by Mr. J. H. Thompson, C.M.Z.S., Oct. 5, 1870.

18. *Clemmys rubriventris,* Leconte. Red-bellied Terrapin.
Hab. North America.

a. Presented by the Smithsonian Institution, Washington, U.S.A., May 22, 1866.

19. *Clemmys terrapin* (Schœpff). Salt-water Terrapin.
Hab. North America.

a, b. Presented by the Smithsonian Institution, Washington, U.S.A., May 29, 1866.
c, d. Presented by Henry Arthur, Esq., March 19, 1870.

20. *Clemmys rugosa* (Shaw). Wrinkled Terrapin.
Hab. West Indies.

a, b. Purchased, Dec. 23, 1870.

21. *Clemmys ornata* (Bell). Adorned Terrapin.
Hab. Central America.

a. Purchased, May 12, 1870. From Greytown, Nicaragua.
b. Purchased, Aug. 12, 1870. From the Laguna de Terminos, Yucatan.

22. *Clemmys annulata* (Gray). Annulated Terrapin.
Hab. Central America.

a. Presented by O. Salvin, Esq., F.Z.S., May 1, 1863. From Huamunchal, Pacific coast of Guatemala.
b. Purchased, July 6, 1870. From Western Peru. See P. Z. S. 1870, p. 667.

b. *Species orbis antiqui.*

23. *Clemmys caspica* (Schweigg.). Caspian Terrapin.
Hab. Europe and Western Asia.

a, b. Purchased, Oct. 15, 1869.
c, d. Deposited, Oct. 25, 1870. From the Lake of Tiberias?

24. *Clemmys leprosa* (Schweigg.). Spanish Terrapin.
Hab. Southern Spain.

a–d. Presented by the Rev. Basil Wilberforce, Dec. 4, 1869. Types of *Emys flavipes*, Gray, P. Z. S. 1869, p. 643, pl. L.

25. *Clemmys fuliginosa* (Gray). Fuliginous Terrapin.
Hab. West Africa (?).

a. Presented, 1852. Type of *Emys fuliginosa*, Gray, P. Z. S. 1860, p. 232, Rept. pl. XXX.
b, c. Presented by the Rev. Basil Wilberforce, Dec. 4, 1869. Types of *Mauremys laniaria*, Gray, P. Z. S. 1869, p. 499, pl. XXXVII.

26. *Clemmys bennetti* (Gray). Bennett's Terrapin.
Hab. China.

a, b. Presented by R. Swinhoe, Esq., April 1864.

27. *Clemmys hamiltoni* (Gray). Hamilton's Terrapin.
Hab. India.

a, b. Purchased, Aug. 1859.
c–f. Presented by Dr. J. Anderson, C.M.Z.S., Aug. 6, 1867.
g, h. Purchased, May 4, 1871. From Allahabad.

28. *Clemmys thurgi* (Gray). Thurgi Terrapin.
Hab. India.

a. Purchased, May 4, 1871. From Allahabad.

29. *Clemmys laticeps* (Gray). Broad-headed Terrapin.
Hab. West Africa.

a. Purchased, 1861.

Genus Pangshura.

30. *Pangshura tentoria*, Gray. Dura Terrapin.
Hab. India.

a, b. Purchased, May 4, 1871. From Allahabad.

31. *Pangshura tectum* (Bell). Roofed Terrapin.
Hab. India.

a–c. Purchased, Aug. 1859.
d–g. Presented by Dr. J. Anderson, C.M.Z.S., Aug. 6, 1867.

Genus Dermatemys.

32. *Dermatemys mawii,* Gray. Maw's Terrapin.

Hab. Central America.

a. Living in the Gardens, 1865–66.

33. *Dermatemys abnormis,* Cope. Abnormal Terrapin.

Hab. Yucatan.

a. Purchased, Aug. 12, 1870. From the Laguna de Terminos, Yucatan. Specimen described and figured by Dr. Gray, P. Z. S. 1870, p. 716, pl. xlii., as *Chloremys abnormis.*

Genus Macroclemmys.

34. *Macroclemmys temminckii* (Schweigg.). Temminck's Snapper.

Hab. Southern United States.

a, b. Presented by Herr G. Hagenbeck, Dec. 4, 1868.
c. Deposited, April 26, 1869.
d. Deposited, June 23, 1869.
e. Purchased, March 8, 1871.

Genus Chelydra.

35. *Chelydra serpentina* (Linn.). Alligator Terrapin.

Hab. North America.

a, b. Presented by Arthur Russell, Esq., F.Z.S., June 24, 1860.
c. Presented by A. Downs, C.M.Z.S., Oct. 7, 1866.
d–g. Presented by J. H. Thompson, Esq., C.M.Z.S., Oct. 5, 1870.

Genus Aromochelys.

36. *Aromochelys odorata* (Latr.). Stink-pot Terrapin.

Hab. North America.

a. Living in the Gardens, Jan. 1, 1871.

Genus Cinosternon.

37. *Cinosternon pennsylvanicum* (Gm.). Pennsylvanian Mud-Terrapin.

Hab. North America.

a–c. Received in exchange, June 24, 1868.

38. *Cinosternon longicaudatum* (Spix). Spix's Mud-Terrapin.

Hab. Northern Brazil.

a. Male; *b, c.* Females. Purchased, Dec. 16, 1870. From Marajo, Lower Amazons.

39. *Cinosternon leucostomum,* A. Dum. White-mouthed Mud-Terrapin.

Hab. Central America.

a, b. Purchased, May 12, 1870. From Greytown, Nicaragua. See P. Z. S. 1871, p. 745.
c. Living in the Gardens, Jan. 1, 1870.
d, e. Purchased, Aug. 12, 1870. From the Laguna de Terminos, Yucatan. See P. Z. S. 1871, p. 745.

Family CHELYDIDÆ.

Genus Podocnemis.

40. *Podocnemis expansa* (Schweigg.). Large Grieved Tortoise.

Hab. Amazons.

a. Purchased, Dec. 16, 1870. See P. Z. S. 1870, p. 910, and 1871, p. 745.

41. *Podocnemis dumeriliana* (Schweigg.). Duméril's Grieved Tortoise.

Hab. S. America.

a–c. Presented by the Hon. A. Gordon, C.M.Z.S., July 23, 1868. From Trinidad.

42. *Podocnemis unifilis,* Troschel. One-bearded Grieved Tortoise.

Hab. Upper Amazons.

a. Purchased, Dec. 16, 1870. See P. Z. S. 1871, pp. 36 & 745.

Genus Sternothærus.

43. *Sternothærus subniger,* Gray. Seychellean Sternothere.

Hab. Madagascar.

a. Presented by Swinburne Ward, Esq., March 23, 1867. From the Seychelles. See P. Z. S. 1867, p. 473.

b–d. Purchased, May 3, 1871. From Madagascar. See P. Z. S. 1871, p. 543.
e. Purchased, June 8, 1871. From Madagascar.

44. *Sternothærus derbianus,* Gray. Derbian Sternothere.
Hab. West Africa.

a. Purchased, Aug. 30, 1870.
b. Received in exchange, Oct. 25, 1870.

Genus Pelomedusa.

45. *Pelomedusa gehafi* (Rüpp.). Abyssinian Pentonyx.
Hab. Abyssinia.

a. Presented by the Hon. Mr. Melville, June 2, 1868.

Genus Platemys.

46. *Platemys gordoni* (Gray). Gordon's Terrapin.
Hab. Trinidad.

a. Deposited by the Hon. A. Gordon, July 23, 1868. Specimen described and figured as *Hydraspis gordoni* by Dr. Gray, P. Z. S. 1868, p. 563, pl. xlii. Captured by Mr. Gordon "near the mountain of Tamana, Trinidad."

47. *Platemys geoffroyana* (Schweigg.). Geoffroy's Terrapin.
Hab. Argentine Republic.

a, b. Presented by George Wilks, Esq., C.M.Z.S., June 17, 1871. See P. Z. S. 1871, p. 623.

Genus Hydromedusa.

48. *Hydromedusa maximiliani* (Mikan). Maximilian's Terrapin.
Hab. Brazil.

a–d. Presented by Dr. Palin, C.M.Z.S., Sept. 19, 1871.

Genus Chelodina.

49. *Chelodina oblonga,* Gray. Oblong Chelodine.
Hab. West Australia.

a. Presented by W. Ayshford Sandford, Esq., March 18, 1856.

50. *Chelodina longicollis* (Shaw). Long-necked Chelodine.

Hab. Australia.

a. Presented by P. Joske, Esq., Jan. 9, 1861. From the Yarra River. See notice, P. Z. S. 1861, p. 59.
b. Presented by H.R.H. The Duke of Edinburgh, July 4, 1868.
c. Purchased, May 2, 1870.

Family TRIONYCHIDÆ.

Genus Trionyx.

51. *Trionyx ægyptiacus* (Geoffr.). Egyptian Trionyx.

Hab. River Nile.

a. Presented by Alexander Baird, Esq., April 17, 1869.

Genus Cycloderma.

52. *Cycloderma senegalense* (Dum. & Bibr.). Senegal River-Turtle.

Hab. West Africa.

a. Purchased, Aug. 30, 1870. Specimen described and figured by Dr. Gray, P. Z. S. 1870, p. 717, pl. xliii.

Family CHELONIDÆ.

Genus Chelone.

53. *Chelone imbricata* (Schweigg.). Hawk's-billed Turtle.

Hab. East Indies.

a. Presented by Messrs. T. C. W. Mackay & Co., July 27, 1864.
b. Purchased, Jan. 28, 1867.
c–f. Presented by Capt. Cooper, June 27, 1867.
g. Presented by Messrs. Gilson & Quelch, Feb. 3, 1869.
h. Presented by Capt. Miles, April 26, 1869.
i. Presented by Mr. T. J. Quelch, July 27, 1870.
j. Presented by R. Bellamy, Esq., Sept. 28, 1870.
k, l. Purchased, July 27, 1871. From Honduras.

54. *Chelone viridis* (Schneid.). Green Turtle.

Hab. West Indies.

a. Presented by C. Butler, Esq., Sept. 2, 1864.

b–g. Presented by H. Jones, Esq., July 13, 1867.
h–k. Presented by Lieut. C. B. Clark, R.N., Aug. 11, 1869.
l–n. Presented by J. Duke, Esq., July 24, 1871.
o, p. Presented by Lieut. H. W. Clarke, R.E., Sept. 16, 1871. From Ascension Island.
q–y. Presented by W. Johnson, Esq., Sept. 26, 1871. From Ascension Island.

Genus Thalassochelys.

55. *Thalassochelys caouana* (Schweigg.). Loggerhead Turtle.
Hab. Atlantic Ocean.

a–c. Presented by W. K. Taunton, Esq., July 20, 1868.
d. Presented by Mrs. Villebois, Aug. 1, 1871.

Order CROCODILIA.

Family CROCODILIDÆ.

Genus Alligator.

56. *Alligator mississippiensis* (Daud.). Alligator.
Hab. Mississippi.

a, b. Purchased, 1863.
c–e. Purchased, Oct. 9, 1864.
f. Presented by J. Oppenheim, Esq., May 9, 1865.
g–j. Purchased, Oct. 20, 1868.
k. Presented by H.R.H. the Prince of Wales, F.Z.S., Jan. 9, 1871.
l. Presented by Capt. J. Rose, June 13, 1871. From New Orleans.
m. Presented by Miss Peters, June 26, 1871. From Florida.

Genus Jacare.

57. *Jacare longiscutata,* Gray. Long-shielded Cayman.
Hab. Paraguay.

a. Presented by G. Wilks, Esq., C.M.Z.S., Feb. 4, 1868. See P. Z. S. 1868, p. 261.

58. *Jacare punctulata* (Spix). Dotted-jawed Cayman.
Hab. South America.

a, b. Presented by Capt. Spicer, Sept 17, 1868. From Tobago. See P. Z. S. 1868, p. 529.

Genus Crocodilus.

59. *Crocodilus vulgaris,* Cuv. Nilotic Crocodile.
Hab. Africa.

a. Purchased, Feb. 13, 1869.

60. *Crocodilus palustris,* Less. Indian Crocodile.
Hab. Southern Asia.

a. Presented by Edmund Penning, Esq., July 22, 1867.
b–h. Presented by Capt. Efford, Sept. 8, 1868. From Cochin.
i, j. Presented by Capt. Banks, Sept. 17, 1868.

61. *Crocodilus americanus,* Schneid. Sharp-nosed Crocodile.
Hab. Central America.

a. Purchased, April 17, 1862.
b, c. Presented by Capt. Rivett, R.M.S.S. 'Seine,' May 20, 1862.

62. *Crocodilus rhombifer,* Cuv. Mexican Crocodile.
Hab. Central America.

a. Presented by J. Oppenheim, Esq., May 9, 1865.

63. *Crocodilus cataphractus,* Cuv. Long-nosed Crocodile.
Hab. West Africa.

a. Purchased, July 19, 1871. See P. Z. S. 1871, p. 625.

Order SAURIA.

Family SPHENODONTIDÆ.

Genus Sphenodon.

64. *Sphenodon punctatus,* Gray. Tuatera Lizard.
Hab. New Zealand.

a. Deposited by Sir G. Grey, K.C.B., Oct. 28, 1868. See P. Z. S. 1868, p. 530.
b. Purchased, May 20, 1870. See P. Z. S. 1870, p. 383.

Family CHAMÆLEONIDÆ.

Genus Chamæleon.

65. *Chamæleon vulgaris,* Daud. Common Chameleon.
Hab. North Africa.

a. Deposited, Dec. 10, 1863.
b. Presented by W. Gass, Esq., Aug. 26, 1863.
c. Presented by B. E. Spraull, Esq., Dec. 28, 1863. From China.
d. Presented by T. Stillwell, Esq., Jan. 5, 1865.
e. Presented by J. Bramley, Esq., July 30, 1865.
f–h. Presented by E. W. Underwood, Esq., June 11, 1867.
i–k. Presented by Miss Gautrey, Aug. 9, 1867.
l. Presented by J. W. Howard, Esq., Aug. 10, 1867.
m. Presented by Miss Stedolph, Oct. 16, 1867.
n, o. Presented by J. K. Lord, Esq., Nov. 8, 1867.
p, q. Presented by R. McAlpine, Esq., Feb. 6, 1868.
r, s. Presented by W. Kirkness, Esq., Oct. 14, 1868.
t. Presented by T. C. Read, Esq., Oct. 24, 1868.
u. Presented by — Wyatt, Esq., Oct. 24, 1868.
v–y. Purchased, Feb. 25, 1869.
z–ee. Purchased, May 26, 1869.
ff–nn. Presented by Capt. Thomas Waite, June 16, 1869.
oo, pp. Presented by G. Bashford, Esq., Oct. 7, 1869.
qq, rr. Purchased, June 16, 1870.
ss–ggg. Deposited, Aug. 5, 1870.
hhh–mmm. Purchased, Aug. 10, 1870.
nnn, ooo. Presented by F. M. Hayward, Esq., Oct. 11, 1870.
ppp-yyy. Purchased, Aug. 1, 1871.
zzz. Presented by W. G. Raymond, Esq., Sept. 3, 1871.
aaaa, bbbb. Purchased, Oct. 6, 1871. From Bengal.

66. *Chamæleon pumilus,* Latr. Dwarf Chameleon.
Hab. South Africa.

a–h. Deposited, May 9, 1870.
i–k. Presented by F. H. Smith, Esq., June 5, 1871.

67. *Chamæleon dilepis,* Leach. Flap-necked Chameleon.
Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.

Family GECCOTIDÆ.

Genus Gecco.

68. *Gecco verus,* Merr. Indian Gecko.
Hab. India.

a–e. Presented by Capt. Frain, July 24, 1866.
f–h. Presented by A. Grote, Esq., C.M.Z.S., June 2, 1868.

Genus Ptyodactylus.

69. *Ptyodactylus hasselquisti* (Schneid.). Fan-footed Gecko.
Hab. North-west Africa.

a. Purchased, June 15, 1870.

Family AGAMIDÆ.

Genus Agama.

70. *Agama ruderata,* Oliv. Variable Lizard.
Hab. Egypt.

a, b. Presented by E. C. Taylor, Esq., F.Z.S., May 2, 1870.

Genus Uromastix.

71. *Uromastix spinipes* (Daud.). Egyptian Mastigure.
Hab. North Africa.

a. Presented by John D. Carmichael, Esq., May 29, 1867.
b–e. Received in exchange, Aug. 28, 1869.

f. Presented by F. Bond, Esq., F.Z.S., April 11, 1870. From Laghouat, Algeria.
g, h. Received in exchange, Sept. 6, 1870.

Genus Amphibolurus.

72. *Amphibolurus barbatus* (Cuv.). Bearded Lizard.
Hab. Australia.

a. Purchased, March 14, 1864.
b. Purchased, June 15, 1866.
c. Purchased, March 2, 1870.

Genus Moloch.

73. *Moloch horridus,* Gray. Moloch Lizard.
Hab. Australia.

a. Presented by S. S. Travers, Esq., June 11, 1866.
b. Purchased, Aug. 20, 1866.

Family IGUANIDÆ.

Genus Iguana.

74. *Iguana tuberculata,* Laur. Tuberculated Lizard.
Hab. West Indies.

a. Purchased, Oct. 29, 1864.
b. Presented by Capt. Sawyer, Nov. 15, 1864.
c. Purchased, June 30, 1865.
d. Presented by Edward Greey, Esq., F.Z.S., Oct. 29, 1866.
e, f. Presented by F. Graham Briggs, Esq., May 12, 1870. From Nevis.
g. Purchased, June 7, 1870.
h. Presented by F. Graham Briggs, Esq., Aug. 18, 1870. From Nevis, West Indies.
i. Purchased, Sept. 15, 1870.

75. *Iguana delicatissima,* Laur. Naked-necked Iguana.
Hab. Tropical America.

a, b. Presented by T. Ross, Esq., July 3, 1868.
c. Purchased, March 15, 1871. From Nicaragua.

Genus METOPOCEROS.

76. *Metopoceros cornutus,* Wagl. Black Iguana.

Hab. San Domingo.

a. Presented by J. B. Rowe, Esq., Sept. 19, 1871.

Genus ANOLIS.

77. *Anolis cristatellus,* Dum. & Bibr. Crested Anolis.

Hab. West Indies.

a–j. Presented by Capt. Sawyer, Sept. 14, 1864.
k, l. Deposited, Sept. 30, 1864.

Genus POLYCHRUS.

78. *Polychrus anomalus,* Wiegm. Anomalous Polychrus.

Hab. Brazil.

a. Presented by Dr. Wucherer, C.M.Z.S., April 6, 1863.

Genus TROPIDOLEPIS.

79. *Tropidolepis microlepidotis* (Wiegm.). Small-scaled Lizard.

Hab. South America.

a. Presented by Mr. Jamrach, May 14, 1860.

Genus PHRYNOSOMA.

80. *Phrynosoma cornutum* (Harlan). Horned Lizard.

Hab. Texas.

a–c. Presented by the Rev. L. Glynn, June 15, 1870. From Indianola, Texas.
d–g. Presented by A. Sachtleben, Esq., July 11, 1871. From Galveston, Texas.

Family MONITORIDÆ.

Genus MONITOR.

81. *Monitor niloticus* (Hasselq.). Egyptian Monitor.

Hab. North Africa.

a. Purchased, Sept. 28, 1863.
b. Purchased, Aug. 4, 1868.
c. Purchased, March 25, 1869.

d. Purchased, June 7, 1869.
e. Purchased, Aug. 17, 1871.

82. *Monitor bivittatus,* Wagl. Two-banded Lizard.
Hab. India.

a. Presented by P. F. Debary, Esq., F.Z.S., Oct. 25, 1866.

83. *Monitor gouldi,* Schleg. Australian Monitor.
Hab. Australia.

a. Purchased, March 9, 1865.
b, c. Purchased, May 11, 1865.
d. Presented by Dr. Mueller, C.M.Z.S., May 26, 1865.
e. Presented by the Acclimatization Society of Melbourne, July 21, 1866.
f, g. Presented by the Directors of the Botanic Gardens, Adelaide, Feb. 16, 1869.

84. *Monitor ocellatus,* Rüpp. Ocellated Monitor.
Hab. Eastern Africa.

a. Purchased, June 30, 1860. See Dr. Günther on the anatomy of this specimen, P. Z. S. 1861, p. 60.

85. *Monitor albogularis* (Daud.). White-throated Monitor.
Hab. Africa.

a. Purchased, March 1861.
b. Purchased, Feb. 23, 1865.

86. *Monitor griseus* (Daud.). Grey Sand-Lizard.
Hab. North Africa.

a–d. Received in exchange, Aug. 28, 1869.
e–g. Received in exchange, Aug. 14, 1870.

Family TEIIDÆ.

Genus Teius.

87. *Teius teguexin* (Linn.). Common Teguexin.
Hab. South America.

a. Purchased, June 5, 1865.
b. Purchased, Feb. 26, 1869.
c. Presented by G. Wilks, Esq., C.M.Z.S., March 19, 1870.

d. Purchased, June 21, 1870.
e. Purchased, Sept. 15, 1870.
f. Presented by Dr. J. A. Palin, C.M.Z.S., Dec. 23, 1871.

88. *Teius rufescens,* Günther. Red Teguexin.
Hab. Mendoza.

a–e. Purchased, May 16, 1871. Typical specimens described by Günther, P. Z. S. 1871, p. 541.

Genus Ameiva.

89. *Ameiva dorsalis,* Gray. Dorsal Lizard.
Hab. St. Thomas.

a. Presented by Capt. Abbott, April 28, 1864.

Family LACERTIDÆ.

Genus Lacerta.

90. *Lacerta viridis,* Linn. Green Lizard.
Hab. Island of Jersey.

a. Purchased, April 13, 1864.
b. Presented by — Baker, Esq., Sept. 5, 1864.
c–h. Purchased, May 19, 1865.
i–t. Presented by — Tollemache, Esq., May 23, 1867.
u. Presented by G. Gowan, Esq., March 20, 1868.
v–gg. Purchased, April 4, 1868.
hh–ss. Presented by G. E. Maude, Esq., March 27, 1871.
tt, uu. Received in exchange, May 17, 1871. From Dalmatia.
vv–zz. Received in exchange, Sept. 11, 1871. From Calabria.

91. *Lacerta ocellata,* Daud. Eyed Lizard.
Hab. South Europe.

a–j. Presented by J. Braxton Hicks, M.D., Oct. 22, 1866.
k. Presented by W. Tait, Esq., May 30, 1870.

92. *Lacerta agilis,* Linn. Sand-Lizard.
Hab. Europe.

a. Presented by F. Coleman, Esq., April 30, 1865.
b–k. Presented by the Rev. C. Wolley, April 9, 1866.
l–q. Presented by F. Coleman, Esq., Oct. 2, 1870.

93. *Lacerta vivipara,* Jacq. Common Lizard.
Hab. England.

a–d. Purchased, 1866.

94. *Lacerta nigro-punctata,* Dum. & Bibr. Black-spotted Lizard.
Hab. Calabria.

a. Received in exchange, Sept. 11, 1871.

Family ZONURIDÆ.

Genus Pseudopus.

95. *Pseudopus pallasi* (Oppel). Glass Snake.
Hab. Dalmatia.

a–d. Purchased, 1854.
e–g. Purchased, July 26, 1869.
h–l. Received in exchange, May 11, 1871.

Family SCINCIDÆ.

Genus Trachydosaurus.

96. *Trachydosaurus rugosus,* Gray. Stump-tailed Lizard.
Hab. New Holland.

a. Purchased, 1858.
b. Presented by the Rev. W. H. Hawker, F.Z.S., April 4, 1862.
c, d. Purchased, April 21, 1867.
e–h. Presented by the Directors of the Botanic Gardens, Adelaide, Feb. 16, 1869.
i. Presented by Capt. Clarke, March 6, 1869.
j. Presented by Dr. E. L. Mosse, R.N., Jan. 5, 1870.
k, l. Deposited, July 11, 1871.

Genus Tropidolepisma.

97. *Tropidolepisma majus,* Gray. Large Tropidolepisma.
Hab. New South Wales.

a, b. Presented by George Macleay, Esq., F.Z.S., May 19, 1862.

Genus Cyclodus.

98. *Cyclodus gigas* (Bodd.). Great Cyclodus.

Hab. Australia.

a. Purchased, 1856.
b. Presented by the Acclimatization Society of Victoria, March 31, 1864.
c. Purchased, April 19, 1866.
d–m. Bred in the Gardens, July 10, 1866.
n–s. Bred in the Gardens, June 12, 1867.
t–z. Bred in the Gardens, April 30, 1871.

99. *Cyclodus nigro-luteus* (Quoy & Gaim.). Black-and-Yellow Cyclodus.

Hab. Tasmania.

a. Presented by W. S. Crowther, Esq., C.M.Z.S., July 15, 1870.
b. Presented by Mrs. Bills, Aug. 29, 1871.

100. *Cyclodus occipitalis,* Peters. Occipital Lizard.

Hab. Australia.

a. Presented by Dr. R. Schomburgk, June 13, 1870.

Genus Egernia.

101. *Egernia cunninghamii,* Gray. Cunningham's Skink.

Hab. Australia.

a. Presented by the Acclimatization Society of Victoria, March 31, 1864.

Genus Hinulia.

102. *Hinulia australis,* Gray. Australian Skink.

Hab. Australia.

a–o. Received, July 19, 1866.

Genus Plestiodon.

103. *Plestiodon auratus,* Schneid. Aldrovandi's Lizard.

Hab. North-west Africa.

a–c. Purchased, June 15, 1870.

Genus Anguis.

104. *Anguis fragilis*, Linn. Slow Worm.
Hab. British Isles.

a–c. Presented by Dr. Bowerbank, F.Z.S., May 8, 1871.

Family SEPIDÆ.

Genus Seps.

105. *Seps ocellatus* (Forsk.). Ocellated Sand-Skink.
Hab. South Europe.

a. Purchased, Aug. 8, 1863.
b–h. Purchased, May 16, 1868.
i. Presented by Henry Denny, Esq., June 16, 1869.
j, k. Purchased, June 15, 1870.

106. *Seps viridanus* (Gravenh.). Greenish Sand-Skink.
Hab. Teneriffe.

a–c. Purchased, June 15, 1870. See Günther, P. Z. S. 1871, p. 243.

Order OPHIDIA.

Family BOIDÆ.

Genus Python.

107. *Python sebæ* (Gm.). West-African Python.
Hab. West Africa.

a. Female. Purchased, 1849. See notice of the incubation of this individual, P. Z. S. 1862, p. 365.
b. Male. Purchased, April 18, 1859.
c. Presented by Dr. Marchisio, Dec. 18, 1863.
d. Purchased, July 21, 1864.
e. Purchased, Jan. 17, 1865.
f, g. Purchased, July 4, 1865.
h. Presented by Dr. W. A. Gardiner, Aug. 18, 1865.
i. Presented by Charles H. Cox, Esq., F.Z.S., June 21, 1869.
j. Presented by C. Czarnikow, Esq., F.Z.S., Oct. 4, 1869.
k. Presented by W. C. Small, Esq., Feb. 9, 1870.
l. Deposited, July 19, 1870.

108. *Python regius* (Shaw). Royal Python.

Hab. West Africa.

a. Purchased, April 8, 1859.
b. Received in exchange, Feb. 6, 1868.
c. Purchased, May 5, 1868.
d, e. Presented by Mrs. T. Brassey, F.Z.S., Sept. 22, 1869.

109. *Python molurus* (Linn.). Indian Python.

Hab. India.

a. Purchased, Sept. 24, 1863.
b. Presented by Capt. A. Henley, 52nd Regt., Aug. 17, 1866.
c. Received, Aug. 17, 1866.
d. Deposited, April 4, 1870.
e. Presented by Mr. E. Climpson, April 20, 1870.
f. Received in exchange, April 26, 1870.

Genus Morelia.

110. *Morelia spilotes* (Lacép.). Diamond Snake.

Hab. New South Wales.

a, b. Presented by Gerard Krefft, Esq., C.M.Z.S., Sept. 29, 1863.
c. Presented by the Acclimatization Society of Victoria, March 31, 1864.
d. Presented by Gerard Krefft, Esq., C.M.Z.S., July 21, 1866.
e. Purchased, May 2, 1870.
f. Presented by T. H. Vasey, Esq., Oct. 18, 1870.

111. *Morelia variegata,* Gray. Carpet-Snake.

Hab. Queensland.

a. Purchased, March 11, 1867. See P. Z. S. 1867, p. 315.

Genus Boa.

112. *Boa constrictor,* Linn. Common Boa.

Hab. South America.

a. Presented by Hippesley Justins, Esq., July 5, 1861.
b. Presented by J. R. Perry, Esq., H.M.S.'s Consul at Para, June 9, 1863. From the Lower Amazon.
c. Presented by Dr. Leard, April 30, 1864.
d. Presented by R. H. Soulter, Esq., June 15, 1865.
e. Presented by S. Lambert, Esq., Oct. 30, 1865.

f. Presented by Comm. R. M. Blomfield, R.N., H.M.S. 'Tamar,' July 3, 1866.
g, h. Purchased, Oct. 15, 1866. From Mexico.
i. Presented by Lieut. C. Balfour, R.N., H.M.S. 'Buzzard,' Nov. 17, 1866.
j-l. Presented by Robert Goodwin, Esq., of Pernambuco, March 3, 1867.
m, n. Presented by J. L. Hunt, Esq., H.B.M. Consul at Rio de Janeiro, Dec. 6, 1867.
o. Presented by E. B. Webb, Esq., F.Z.S., March 15, 1868.
p. Purchased, May 8, 1868.
q, r. Deposited, Aug. 19, 1868.
s, t. Presented by Capt. Perry, April 23, 1869.
u. Purchased, May 8, 1869.
v. Purchased, Dec. 13, 1869.
w. Purchased, July 28, 1870.
x, y. Purchased, Sept. 20, 1871.
z. Purchased, Oct. 28, 1871.
aa, bb. Presented by His Excellency G. W. Des Voeux, Oct. 28, 1871. From St. Lucia.
cc. Presented by Dr. J. A. Palin, C.M.Z.S., Dec. 23, 1871.
dd. Presented by John Beaton, Esq., Dec. 23, 1871.

113. *Boa eques,* Eyd. & Soul. Peruvian Boa.

Hab. Ecuador.

a. Presented by Prof. William Nation, of Lima, C.M.Z.S., March 18, 1867. See P. Z. S. 1867, p. 315.

Genus Corallus.

114. *Corallus hortulanus* (Linn.). Tree-Boa.

Hab. South America.

a. Purchased, May 5, 1869.
b. Purchased, Aug. 28, 1869.
c. Purchased, Dec. 6, 1870. From Mexico.
d. Received in exchange, Oct. 18, 1871. From the West Indies.

Genus Eunectes.

115. *Eunectes murinus* (Linn.). Anaconda.

Hab. South America.

a. Purchased, Feb. 8, 1864.

b, c. Purchased, Oct. 4, 1865.
d. Purchased, July 25, 1867.
e. Purchased, June 7, 1869.

Genus Epicrates.

116. *Epicrates angulifer,* Dum. & Bibr. Pale-headed Tree-Boa.

Hab. Cuba.

a–d. Purchased, Jan. 25, 1865.

117. *Epicrates cenchris* (Linn.). Thick-necked Tree-Boa.

Hab. West Indies.

a. Purchased, May 13, 1870.

Genus Chilobothrus.

118. *Chilobothrus inornatus* (Reinh.). Yellow Snake.

Hab. Jamaica.

a, b. Presented by Dr. Bowerbank, Oct. 17, 1855.
c–e. Presented by Capt. Abbott, June 14, 1864.
f. Presented by Capt. Hammack, April 13, 1865.
g. Presented by Joseph Smith, Esq., June 2, 1870.

Family ERYCIDÆ.

Genus Eryx.

119. *Eryx jaculus,* Daud. Eryx Snake.

Hab. Egypt.

a. Purchased, Aug. 8, 1863.

120. *Eryx thebaicus,* Reuss. Shielded Eryx.

Hab. North Africa.

a, b. Purchased, Aug. 16, 1870. From Mogador

121. *Eryx johnii* (Russell). Indian Eryx.

Hab. India.

a. Purchased, Jan. 10, 1865.

Family TYPHLOPIDÆ.

Genus Typhlops.

122. *Typhlops nigro-albus,* Dum. & Bibr. Black-and-White Blind Snake.

Hab. Malacca.

a. Purchased, July 19, 1870. See P. Z. S. 1870, p. 668. From Singapore.

Family COLUBRIDÆ.

Genus Coronella.

123. *Coronella lævis,* Lacép. Smooth Snake.

Hab. Europe.

a. Presented by Gent. Cadet Fenton, Aug. 1862.
b. Purchased, July 2, 1863.
c. Presented by John Pares, Esq., Sept. 13, 1864.
d. Purchased, Sept. 7, 1865. From Germany.
e. Presented by the Rev. C. Wolley, April 9, 1866.
f. Presented by W. Penny, Esq., June 26, 1867.
g. Presented by W. Penny, Esq., Aug. 25, 1868.
h–m. Received in exchange, Sept. 21, 1868.

124. *Coronella cucullata* (Dum. & Bibr.). Hooded Snake.

Hab. North-west Africa.

a. Purchased, June 15, 1870.

125. *Coronella cana* (Linn.). Hoary Snake.

Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 25, 1861.

126. *Coronella sayi,* Dekay. Say's Snake.

Hab. North America.

a. Purchased, Oct. 15, 1869.
b. Purchased, Dec. 6, 1870. From Mexico.

Genus Ablabes.

127. *Ablabes punctatus* (Linn.). Punctured Snake.

Hab. North America.

a–c. Presented by A. Downs, Esq., C.M.Z.S., Oct. 3, 1871.

Genus Erythrolamprus.

128. *Erythrolamprus venustissimus* (Max.). Red-and-Black Snake.

Hab. South America.

a. Presented by Dr. Chyne, May 2, 1871. From Mexico.

Genus Xenodon.

129. *Xenodon rhabdocephalus* (Max.). Long-headed Snake.

Hab. Brazil.

a. Presented by Dr. Wucherer, C.M.Z.S., Nov. 1868.

Genus Ptyas.

130. *Ptyas mucosa* (Linn.). Rat-Snake.

Hab. India.

a. Presented by the Babu Rajendra Mullick, C.M.Z.S., July 14, 1857.
b. Presented by Dr. Shortt, F.Z.S., Oct. 23, 1863.
c. Purchased, July 11, 1867.

Genus Zamenis.

131. *Zamenis atrovirens* (Shaw). Dark-green Snake.

Hab. Dalmatia.

a. Purchased, Dec. 29, 1862.
b. Purchased, Aug. 8, 1863.
c. Purchased, Aug. 16, 1870. From Mogadore.
d. Presented by C. A. Wright, Esq., May 27, 1871. From Malta.
e–h. Purchased, June 6, 1871.
i–k. Received in exchange, Sept. 11, 1871. From Calabria.

132. *Zamenis hippocrepis* (Linn.). Horseshoe-Snake.

Hab. Germany.

a. Purchased, Sept. 7, 1865.

b, c. Purchased, June 15, 1870.
d. Purchased, Aug. 16, 1870. From Mogadore.

133. *Zamenis cliffordii* (Schleg.). Clifford's Snake.
Hab. North Africa.

a. Purchased, Aug. 8, 1863.
b, c. Purchased, Aug. 16, 1870. From Mogadore.

Genus Tropidonotus.

134. *Tropidonotus natrix* (Linn.). Common Snake.
Hab. British Islands.

a–d. Presented by Dr. Bowerbank, F.Z.S., May 8, 1871.
e, f. Variety. Purchased, June 6, 1871.
g, h. Var. *siculus.* Received in exchange, Sept. 11, 1871. From Calabria.

135. *Tropidonotus viperinus* (Merr.). Viperine Snake.
Hab. North Africa.

a. Purchased, June 15, 1870.

136. *Tropidonotus quincunciatus* (Schleg.). Indian River-Snake.
Hab. India.

a. Purchased, July 4, 1861.

137. *Tropidonotus ordinatus,* Linn. Garter-Snake.
Hab. North America.

a–d. Presented by A. Downs, Esq., C.M.Z.S., Oct. 2, 1863.
e, f. Purchased, July 22, 1868.
g–m. Presented by A. Downs, Esq., C.M.Z.S., Aug. 26, 1869.
n. Presented by A. Downs, Esq., C.M.Z.S., Oct. 3, 1871.

138. *Tropidonotus fasciatus* (Linn.). Mocassin Snake.
Hab. North America.

a, b. Purchased, Oct. 15, 1869.

Genus Ischnognathus.

139. *Ischnognathus occipitomaculatus* (Storer). Spotted-headed Snake.

Hab. Nova Scotia.

a–f. Presented by A. Downs, Esq., C.M.Z.S., Oct. 3, 1871.

Genus Tretanorhinus.

140. *Tretanorhinus nigroluteus,* Cope. Black-and-Yellow Snake.

Hab. Central America.

a. Purchased, Sept. 12, 1871. From Monkey Hill, near Colon. See Günther, Ann. & Mag. N. H. ser. 4, vol. ix. p. 27.

Genus Heterodon.

141. *Heterodon madagascariensis,* Dum. & Bibr. Sharp-snouted Snake.

Hab. Madagascar.

a. Presented by E. Newton, Esq., C.M.Z.S., Nov. 27, 1863.

Genus Coluber.

142. *Coluber quadrilineatus,* Pall. Four-lined Snake.

Hab. Egypt.

a, b. Purchased, Aug. 8, 1863.

143. *Coluber æsculapii,* Sturm. Æsculapian Snake.

Hab. Central Europe.

a–d. Received in exchange, Sept. 21, 1868.
e, f. Purchased, June 6, 1871. From Dalmatia.

144. *Coluber guttatus,* Linn. American Black Snake.

Hab. North America.

a, b. Purchased, June 28, 1867.

Genus Spilotes.

145. *Spilotes variabilis* (Max.). South-American Rat-Snake.

Hab. South America.

a. Presented by Dr. Wucherer, C.M.Z.S., Sept. 1860.
b. Presented by Mr. Hounslow, Nov. 5, 1869.
c. Purchased, June 28, 1870.

Genus Dromicus.

146. *Dromicus antillensis,* Schleg. Antillean Snake.
Hab. St. Thomas's, West Indies.

a, b. Presented by Capt. Abbott, April 28, 1864.
c. Presented by Edward Greey, Esq., F.Z.S., March 17, 1865.

Genus Cyclophis.

147. *Cyclophis vernalis* (DeKay). Grass-Snake.
Hab. North America.

a. Presented by A. Downs, Esq., C.M.Z.S., Oct. 2, 1863.
b–g. Presented by A. Downs, Esq., C.M.Z.S., Oct. 3, 1871.

Genus Philodryas.

148. *Philodryas viridissimus* (Linn.). All-green Tree-Snake.
Hab. South America.

a, b. Purchased, June 1859.

149. *Philodryas reinhardti,* Günther. Reinhardt's Tree-Snake.
Hab. Bahia, Brazil.

a. Deposited by Dr. Wucherer, C.M.Z.S., 1861.

Family PSAMMOPHIIDÆ.

Genus Psammophis.

150. *Psammophis sibilans* (Linn.). Hissing Sand-Snake.
Hab. South Africa.

a. Presented by H.E. Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.

Genus Cœlopeltis.

151. *Cœlopeltis lacertina* (Geoffr.). Lacertine Snake.
Hab. Africa.

a. Purchased, Feb. 8, 1870.
b. Purchased, June 15, 1870.

c–e. Purchased, June 6, 1871. From Dalmatia.
f, g. Deposited, Sept. 1, 1871. From Southern Europe.

Family DENDROPHIIDÆ.

Genus Bucephalus.

152. *Bucephalus capensis* (Thunb.). Cape Bucephalus.
Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.

Genus Chrysopelea.

153. *Chrysopelea ornata* (Shaw). Ornamented Tree-Snake.
Hab. India.

a. Presented by A. W. W. Baudernaike, Esq., July 1, 1861.

Family DRYOPHIIDÆ.

Genus Passerita.

154. *Passerita mycterizans* (Linn.). Long-snouted Snake.
Hab. Southern India.

a. Presented by O. Howell, Esq., Aug. 6, 1868.

Family DIPSADIDÆ.

Genus Leptodera.

155. *Leptodira rufescens* (Gm.). Rufescent Snake.
Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 28, 1861. See P. Z. S. 1861, p. 209.

156. *Leptodira annulata* (Linn.). Annulated Snake.
Hab. Panama.

a. Purchased, Jan. 29, 1871. See P. Z. S. 1871, p. 102.

Family LYCODONTIDÆ.

Genus Lamprophis.

157. *Lamprophis aurora* (Linn.). Aurora Snake.
Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 25, 1861. See P. Z. S. 1861, p. 209.

Genus Boodon.

158. *Boodon lineatus* (Dum. & Bibr.). Lineated Boodon.
Hab. South Africa.

a. Presented by Sir G. Grey, K.C.B., May 28, 1861. See P. Z. S. 1861, p. 209.

Family SCYTALIDÆ.

Genus Oxyrrhopus.

159. *Oxyrrhopus fitzingeri* (Tsch.). Fitzinger's Snake.
Hab. Western Peru.

a. Presented by Prof. Nation, of Lima, C.M.Z.S., June 15, 1867.

Family ELAPIDÆ.

Genus Hoplocephalus.

160. *Hoplocephalus superbus,* Günther. Superb Death-Adder.
Hab. Australia.

a–c. Presented by Edward Wilson, Esq., May 1860.

Genus Pseudechis.

161. *Pseudechis porphyriaca* (Shaw). Purplish Death-Adder.
Hab. Australia.

a–c. Presented by Edward Wilson, Esq., May 1860.

Genus Bungarus.

162. *Bungarus cæruleus* (Schn.). Blue Adder.
Hab. India.

a. Purchased, June 3, 1868.

Genus Naia.

163. *Naia tripudians* (Merr.). Indian Cobra.
Hab. India.

a. Purchased, May 24, 1862.
b. Purchased, July 11, 1870.

164. *Naia haje* (Merr.). Egyptian Cobra.
Hab. Africa.

a. Presented by Sir G. Grey, May 25, 1861. See P. Z. S. 1861, p. 209.
b. Purchased, Sept. 13, 1869.
c. Purchased, April 14, 1871.
d, e. Purchased, Sept. 19, 1871.

Genus Elaps.

165. *Elaps lemniscatus* (Linn.). Chequered Elaps.
Hab. South America.

a. Purchased, April 28, 1869.

Genus Causus.

166. *Causus rhombeatus* (Licht.). Cape Viper.
Hab. South Africa.

a. Purchased, July 1860. From Natal.

Family VIPERIDÆ.

Genus Vipera.

167. *Vipera berus,* Linn. Common Adder.
Hab. British Islands.

a. Presented by F. T. Buckland, Esq., F.Z.S., May 11, 1864.

b. Presented by E. J. Lowe, Esq., June 28, 1864.
c, d. Presented by Thomas Barling, Esq., April 29, 1865.
e–h. Presented by Dr. Brushfield, April 4, 1867.
i. Presented by Edgar E. Larking, Esq., May 6, 1867.
j, k. Presented by Dr. Brushfield, May 8, 1867.
l. Presented by W. R. Tate, Esq., Sept. 5, 1867.
m. Presented by Dr. Brushfield, April 26, 1868.
n. Presented by W. R. Tate, Esq., April 10, 1869.
o. Presented by F. D. Drewitt, Esq., April 17, 1869.
p–s. Presented by W. B. Hume, Esq., April 29, 1869.
t–v. Presented by Mr. Davy, June 28, 1869.
w. Presented by E. P. R. Curzon, Esq., July 28, 1869.
x. Presented by Capt. Bryan Cooke, July 20, 1870.
y. Presented by A. H. Mathews, Esq., Aug. 21, 1870.
z. Presented by E. Aldis, Esq., Sept. 11, 1870.
aa. Received in exchange, May 17, 1871. From Styria.

168. *Vipera aspis* (Linn.). Black Viper.
Hab. Europe.

169. *Vipera ammodytes,* Klein. Long-nosed Viper.
Hab. Egypt.

a, b. Purchased, Aug. 8, 1863.
c. Purchased, Sept. 7, 1865. From Germany.
d–g. Received in exchange, Oct. 12, 1869.
h, i. Purchased, June 6, 1871. From Dalmatia.

170. *Vipera russellii,* Shaw. Russell's Viper.
Hab. Ceylon.

a. Presented by E. H. Holdsworth, Esq., F.Z.S., July 18, 1871.

171. *Vipera nasicornis,* Shaw. Nose-horned Viper.
Hab. West Africa.

a. Purchased, Jan. 1862. See Zool. Sk. ii. pl. 50.
b–e. Presented by W. Cleaver, Esq., April 13, 1871. From Cape Coast. See P. Z. S. 1871, p. 479.
f. Presented by H.E. Governor Ussher, May 11, 1871. From Cape Coast.
g–i. Presented by H.E. Governor Ussher and Dr. Mosse, Staff-Surgeon, Aug. 14, 1871.

172. *Viper rhinoceros,* Schl. River-Jack Viper.
Hab. West Africa.

a. Presented by George Atkins, Esq., Oct. 23, 1865.

b. Purchased, Aug. 14, 1867.
c. Presented by C. B. Mosse, Esq., May 11, 1871. From Cape Coast.
d, e. Presented by H.E. Governor Ussher and Dr. Mosse, Staff-Surgeon, Aug. 14, 1871.

173. *Vipera arietans,* Merrem. Puff-Adder.
Hab. Cape of Good Hope.

a. Purchased, Aug. 14, 1862.
b–g. Presented by F. G. Clarke, Esq., Oct. 10, 1867.
h–p. Purchased, Sept. 13, 1869.
q, r. Presented by Capt. T. Waite, Jan. 11, 1870.

174. *Vipera cornuta* (Daud.). Horned Viper.
Hab. South Africa.

a–d. Purchased, July 20, 1865.

175. *Vipera cerastes* (Linn.). Cerastes Viper.
Hab. Egypt.

a, b. Received in exchange, Oct. 11, 1869.
c–e. Received in exchange, May 17, 1871.

Family CROTALIDÆ.

Genus Cenchris.

176. *Cenchris piscivorus,* Gray. Water-Viper.
Hab. North America.

a–e. Received in exchange, 1858.
f. Bred in the Gardens, Jan. 1865.

Genus Crotalus.

177. *Crotalus durissus* (Daud.). Common Rattlesnake.
Hab. North America.

a. Male ; *b*. Female. Purchased, July 3, 1862.
c–e. Purchased, June 28, 1867.
f. Born in the Menagerie, Nov. 9, 1867.
g. Presented by J. S. Townsend, Esq., July 22, 1870.

178. *Crotalus lecontii.* Leconte's Rattlesnake.
Hab. Western States of North America.

a. Received in exchange, Oct. 25, 1870.

179. *Crotalus horridus,* Linn. Horrid Rattlesnake.
Hab. Nicaragua.

a. Presented by Capt. J. M. Dow, F.Z.S., Nov. 11, 1871.

Genus Craspedocephalus.

180. *Craspedocephalus bilineatus,* Max. Two-lined Palm-Viper.
Hab. Brazil.

a. Presented by Dr. Wucherer, C.M.Z.S., Oct. 1, 1864. From Bahia.

Genus Trigonocephalus.

181. *Trigonocephalus lanceolatus,* Oppel. Rat-tailed Serpent.
Hab. St. Lucia, West Indies.

a. Presented by His Excellency G. W. Des Voeux, Esq., C.M.Z.S., April 13, 1871. See P. Z. S. 1871, pp. 2, 479.

Class BATRACHIA.

Order ANURA.

Family BUFONIDÆ.

Genus Bufo.

1. *Bufo pantherinus,* Geoff. St.-Hill. Pantherine Toad.
Hab. Tunis.

a. Presented by P. L. Sclater, Esq., F.Z.S., Secretary of the Society, March, 24, 1859.
b–k. Deposited, Aug. 5, 1870.
l–o. Purchased, Aug. 10, 1870.
p–s. Purchased, Aug. 2, 1871.

2. *Bufo calamita,* Laur. Natterjack Toad.
Hab. Cornwall.

a. Presented by Dr. Lankester, Aug. 1861.
b, c. Presented by — Tait, Esq., April 19, 1865.
d. Presented by F. Coleman, Esq., April 30, 1867.

3. *Bufo vulgaris,* Laur. Common Toad.
Hab. England.

a–e. Presented, 1860.
f, g. Presented by F. Coleman, Esq., Sept. 3, 1871. From Germany.

4. *Bufo viridis,* Laur. Green Toad.
Hab. Germany.

a–c. Received in exchange, Sept. 11, 1871.

5. *Bufo lentiginosus,* Shaw. Dusky Toad.
Hab. Nova Scotia.

a. Presented by A. Downs, Esq., C.M.Z.S., Oct. 3, 1871.

Family RANIDÆ.

Genus Rana.

6. *Rana esculenta,* Linn. Edible Frog.
Hab. Europe.

a, b. Purchased, 1862.
c–f. Presented by T. Coleman, Esq., Oct. 2, 1870.

7. *Rana halecina,* Catesby. American Green Frog.
Hab. Nova Scotia.

a, b. Presented by A. Downs, Esq., C.M.Z.S., July 9, 1861. From Halifax.

8. *Rana clamata,* Daud. Noisy Frog.
Hab. Nova Scotia.

a. Presented by A. Downs, Esq., C.M.Z.S., July 9, 1861. From Halifax, U.S.A.
b–h. Presented by A. Downs, Esq., C.M.Z.S., July 19, 1867.

9. *Rana mugiens,* Merr. Bull Frog.
Hab. Nova Scotia.

a. Presented by A. Downs, Esq., C.M.Z.S., July 9, 1861. From Halifax.
b–i. Presented by J. H. Thompson, Esq., C.M.Z.S., June 26, 1871.
j. Presented by A. Downs, Esq., C.M.Z.S., Oct. 3, 1871.

Genus Ceratophrys.

10. *Ceratophrys cornuta* (Linn.). Horned Ceratophrys.
Hab. South America.

a, b. Presented by Capt. Abbott, Aug. 13, 1859.

Genus Cystignathus.

11. *Cystignathus ocellatus* (Linn.). West-Indian Frog.
Hab. West Indies.

a–h. Purchased, Aug. 20, 1866.

Family BOMBINATORIDÆ.

Genus Bombinator.

12. *Bombinator igneus* (Laur.). Fire-bellied Toad.
Hab. Europe.

a–j. Purchased, Aug. 24, 1865.
k–p. Purchased, Sept. 24, 1866.

Genus Pelobates.

13. *Pelobates fuscus* (Laur.). Brown Mud-Frog.
Hab. Europe.

a–mm. Received in exchange, April 27, 1867.
nn–uuu. Received in exchange, Sept. 11, 1871. From Germany.

Family PHRYNISCIDÆ.

Genus Pseudophryne.

14. *Pseudophryne australis* (Gray). Australian Frog.
Hab. New South Wales.

a. Presented by Gerard Krefft, Esq., C.M.Z.S., Sept. 29, 1863.

Family HYLIDÆ.

Genus Hyla.

15. *Hyla arborea* (Linn.). European Tree-Frog.
Hab. Europe.

a, b. Purchased, May 12, 1862.
c. Presented by F. Coleman, Esq., April 30, 1867.

16. *Hyla ewingii,* Dum. & Bibr. Ewing's Tree-Frog.
Hab. New South Wales.

a. Purchased, April 23, 1863.

17. *Hyla citropus,* Dum. & Bibr. Yellow-footed Tree-Frog.
Hab. New South Wales.

a. Purchased, April 23, 1863.

18. *Hyla peronii,* Dum. & Bibr. Péron's Tree-Frog.
Hab. New South Wales.

a, b. Purchased, April 23, 1863. See P. Z. S. 1863, p. 250, pl. xxx.

19. *Hyla kreffti,* Günth. Krefft's Tree-Frog.
Hab. New South Wales.

a, b. Purchased, April 23, 1863. See P. Z. S. 1863, p. 250, pl. xxx.

20. *Hyla phyllochroa,* Günth. Leaf-green Tree-Frog.
Hab. New South Wales.

a. Purchased, April 23, 1863. Type of the species, as described and figured by Günther, P. Z. S. 1863, p. 251, pl. xxx.
b–d. Purchased, May 14, 1867.

Genus Pelodryas.

21. *Pelodryas cærulea* (White). White's Tree-Frog.
Hab. New South Wales.

a. Presented by George Macleay, F.Z.S., May 19, 1862. See Günther, P. Z. S. 1863, p. 249.
b, c. Purchased, June 1, 1870.

Order URODELA.

Family SALAMANDRIDÆ.

Genus Salamandra.

22. *Salamandra maculosa* (Laur.). Spotted Salamander.
Hab. Europe.

a. Presented by Mrs. Hopper, June 27, 1861.
b–f. Purchased, June 2, 1863.
g, h. Purchased, Aug. 24, 1865.
i–n. Purchased, Sept. 24, 1866.
o–t. Presented by F. Coleman, Esq., April 30, 1867.
u–nn. Purchased, July 2, 1870.
oo. Presented by T. Coleman, Esq., Oct. 2, 1870.

Genus Pleurodeles.

23. *Pleurodeles waltii,* Michah. Pleurodele Newt.
Hab. Southern Europe.

a. Presented by Lord Lilford, F.Z.S., Aug. 13, 1869. From Spain.

Genus Triton.

24. *Triton cristatus,* Laur. Crested Newt.
Hab. British Islands.

a–c. Presented by T. C. Eyton, Esq., F.Z.S., April 14, 1862.

25. *Triton marmoratus* (Latr.). Marbled Newt.
Hab. Southern Europe.

a–y. Purchased, June 10, 1870. From France.

26. *Triton alpestris,* Laur. Alpine Newt.
Hab. Central Europe.

a–o. Purchased, June 10, 1870. From France.

27. *Triton tæniatus* (Schneid.). Smooth Newt.
Hab. British Islands.

a–c. Presented by T. C. Eyton, Esq., F.Z.S., April 14, 1862.
d–o. Purchased, Jan. 22, 1870.

28. *Triton palmipes* (Latr.). Palmated Newt.
Hab. British Islands.

a–c, &c. Presented by E. W. H. Holdsworth, Esq., F.Z.S., 1863.

Family AMBLYSTOMIDÆ.

Genus Amblystoma.

29. *Amblystoma luridum,* Baird. Illinois Salamander.
Hab. Illinois, U.S.A.

a, b. Presented by the Smithsonian Institution, Dec. 1857.

Genus Siredon.

30. *Siredon mexicanus* (Shaw). Axolotl*.
Hab. Mexico.

a, b. Larvæ. Purchased, Aug. 30, 1864.
c–n. Larvæ. Purchased, May 8, 1866.
o–t. Larvæ. Received in exchange, Oct. 28, 1867.

Genus Geotriton.

31. *Geotriton fuscus,* Bp. Brown Triton.
Hab. South Europe.

a–l. Purchased, Jan. 22, 1870. From near Spezzia, Italy.

Family MENOPOMIDÆ.

Genus Sieboldia.

32. *Sieboldia maxima* (Schleg.). Gigantic Salamander.
Hab. Japan.

a. Purchased, March 12, 1860. See P. Z. S. 1860, p. 184.
b. Deposited by Capt. Taylor, July 2, 1861.
c, d. Purchased, June 19, 1862.
e. Deposited, Feb. 27, 1865.
f. Presented by A. A. J. Gower, Esq., Aug. 14, 1868.

Genus Menopoma.

33. *Menopoma alleghaniense,* Harl. Menopoma.
Hab. River Alleghany, North America.

a–c. Presented by the Smithsonian Institution, March 9, 1869.

Family AMPHIUMIDÆ.

Genus Amphiuma.

34. *Amphiuma means,* Cuv. Amphiuma.
Hab. North America.

a, b. Purchased, Sept. 3, 1858.
c. Purchased, Dec. 6, 1870. See P. Z. S. 1871, p. 36.

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* See remarks, P. Z. S. 1871, p. 41.

Family PROTEIDÆ.

Genus Proteus.

35. *Proteus anguinus* (Shaw). Proteus.

Hab. Europe.

a. Presented by Dr. Perceval Wright.
b, c. Presented by T. H. Chambers, Esq., July 17, 1863.
d. Presented by F. M. Burton, Esq., Nov. 17, 1863.
e, f. Presented by Major R. H. H. Jary, F.Z.S., April 17, 1867.
g. Presented by Francis Halsey, Esq., April 9, 1869.
h. Presented by T. Threlfall, Esq., Nov. 17, 1870.

Class PISCES*.

Family LEPIDOSIRENIDÆ.

Genus Protopterus.

1. *Protopterus annectens* (Owen). African Lepidosiren.
Hab. Rivers of Africa.

a, b. Purchased, May 24, 1865.
c. Purchased, May 27, 1865.
d. Purchased, Oct. 4, 1865.

Family SQUALIDÆ.

Genus Scyllium.

2. *Scyllium canicula* (Linn.). Small-spotted Dogfish.
Hab. British Seas.

a. Purchased, Sept. 25, 1863.

Family ACIPENSERIDÆ.

Genus Acipenser.

3. *Acipenser sturio,* Linn. Common Sturgeon.
Hab. European rivers.

a. Purchased, July 26, 1863.
b. Small example from the Elbe. Purchased, 1864.
c. Presented by T. Grove, Esq., May 15, 1867.
d–f. Purchased, Dec. 10, 1867.
g. Presented by Messrs. C. Grove, March 7, 1868.
h. Presented by Messrs. Grove & Co., May 7, 1869.
i. Presented by Mr. T. Charles, July 15, 1871.

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* In this class it is not generally possible to keep a record of individual specimens; but the names of all the determinable species exhibited in the Gardens since Jan. 1st, 1862, are given in their natural order.—P. L. S.

Family GASTEROSTEIDÆ.

Genus Gasterosteus.

4. *Gasterosteus aculeatus,* Linn. Scaly-sided Stickleback.
Hab. British Seas.

5. *Gasterosteus pungiteus,* Linn. Ten-spined Stickleback.
Hab. British Seas.

6. *Gasterosteus spinachia,* Linn. Fifteen-spined Stickleback.
Hab. British Seas.

Family PERCIDÆ.

Genus Perca.

7. *Perca fluviatilis,* Linn. Common Perch.
Hab. British fresh waters.

Genus Labrax.

8. *Labrax lupus* (Lacép.). Bass.
Hab. British Seas.

Genus Acerina.

9. *Acerina cernua* (Linn.). Ruffe, or Pope.
Hab. British waters.

Family TRIGLIDÆ.

Genus Cottus.

10. *Cottus bubalis,* Euphr. Long-spined Cottus.
Hab. British Seas.

11. *Cottus quadricornis,* Linn. Four-horned Cottus.
Hab. British Seas.

Genus Agonus.

12. *Agonus cataphractus* (Linn.). Armed Bullhead.
Hab. British Seas.

Family TRACHINIDÆ.

Genus Trachinus.

13. *Trachinus draco,* Linn. Weaver fish.
Hab. British Seas.

Family GOBIIDÆ.

Genus Gobius.

14. *Gobius niger,* Linn. Black Goby.
Hab. British Seas.

15. *Gobius minutus,* Gm. Freckled Goby.
Hab. British Seas.

16. *Gobius ruthensparri,* Euphras. Two-spotted Goby.
Hab. British Seas.

Genus Callionymus.

17. *Callionymus lyra* (Linn.). Sordid Dragonet.
Hab. British Seas.

Family DISCOBOLI.

Genus Cyclopterus.

18. *Cyclopterus lumpus,* Linn. Lump Fish.
Hab. British Seas.

Genus Liparis.

19. *Liparis vulgaris,* Flem. Unctuous Sucker.
Hab. British Seas.

Family PEDICULATI.

Genus Lophius.

20. *Lophius piscatorius,* Linn. Angler.
Hab. British Seas.

Family BLENNIIDÆ.

Genus Blennius.

21. *Blennius pholis,* Linn. Smooth Shanny.
Hab. British Seas.

Genus Centronotus.

22. *Centronotus gunellus* (Linn.). Spotted Gunnel.
Hab. British Seas.

Genus Zoarces.

23. *Zoarces viviparus,* Cuv. Viviparous Blenny.
Hab. British Seas.

Family LABYRINTHIA.

Genus Osphronemus.

24. *Osphronemus trichopterus* (Pall.). Spined Osphronemus.
Hab. Ceylon.

a–d. Presented by Capt. Gideon, July 1862.
e–h. Presented by Capt. Gideon, May 4, 1867.

Family MUGILIDÆ.

Genus Mugil.

25. *Mugil capito,* Cuv. Grey Mullet.
Hab. British Seas.

Family OPHIOCEPHALIDÆ.

Genus Ophiocephalus.

26. *Ophiocephalus gachua,* Ham. Indian Walking Fish.
Hab. India.

Family GOBIESOCIDÆ.

Genus Lepadogaster.

27. *Lepadogaster bimaculatus* (Penn.). Bimaculated Sucker.
Hab. European Seas.

Family LABRIDÆ.

Genus Labrus.

28. *Labrus maculatus,* Bloch. Green-streaked Wrasse.
Hab. British Seas.

Genus Crenilabrus.

29. *Crenilabrus melops* (Linn.). Goldfinny.
Hab. British Seas.

Genus Ctenolabrus.

30. *Ctenolabrus rupestris* (Linn.). Jago's Goldfinny.
Hab. British Seas.

Family GADIDÆ.

Genus Gadus.

31. *Gadus morrhua,* Linn. Common Cod.
Hab. British Seas.

32. *Gadus luscus,* Linn. Whiting Pout.
Hab. British waters.

Genus Lota.

33. *Lota vulgaris,* Jenyns. Burbot.
Hab. British fresh waters.

Genus Motella.

34. *Motella mustela* (Linn.). Five-bearded Rockling.
Hab. British Seas.

Family PLEURONECTIDÆ.

Genus Rhombus.

35. *Rhombus maximus,* Linn. Common Turbot.
Hab. British Seas.

Genus Pleuronectus.

36. *Pleuronectes platessa,* Linn. Plaice.
Hab. British Seas.

37. *Pleuronectes flesus,* Linn. Flounder.
Hab. British Seas.

Genus Solea.

38. *Solea vulgaris,* Cuv. Common Sole.
Hab. European Seas.

Family SILURIDÆ.

Genus Silurus.

39. *Silurus glanis,* Linn. Sly Silurus.
Hab. Europe.

Genus Amiurus.

40. *Amiurus catus,* Linn. Catfish.
Hab. North America.

Family SALMONIDÆ.

Genus Salmo.

41. *Salmo salar,* Linn. Salmon.
Hab. British waters.

42. *Salmo trutta,* Linn. Salmon-Trout.
Hab. British waters.

43. *Salmo fario,* Linn. Common Trout.
Hab. British fresh waters.

44. *Salmo lacustris,* Linn. Lake-Trout.
Hab. Lake of Constance.

45. *Salmo umbla,* Linn. Swiss Charr.
Hab. Lakes of Switzerland.

46. *Salmo fontinalis,* Mitch. American Charr.
Hab. Fresh waters of North America.

Family GALAXIIDÆ.

Genus Galaxias.

47. *Galaxias scriba,* Cuv. & Val. Australian Galaxias.
Hab. Australia.

a. Presented by Mr. W. A. Lloyd, Feb. 28, 1861.

Family ESOCIDÆ.

Genus Esox.

48. *Esox lucius,* Linn. Pike.
Hab. British fresh waters.

Family CYPRINIDÆ.

Genus Cyprinus.

49. *Cyprinus carpio,* Linn. Common Carp.
Hab. British fresh waters.

Genus Carassius.

50. *Carassius vulgaris,* Nilss. Prussian Carp.
Hab. British fresh waters.

51. *Carassius auratus,* Linn. Golden Carp.
Hab. British waters (introduced).

Genus Gobio.

52. *Gobio fluviatilis,* Cuv. & Val. Common Gudgeon.
Hab. British fresh waters.

Genus Leuciscus.

53. *Leuciscus rutilus* (Linn.). Roach.
Hab. British fresh waters.

54. *Leuciscus vulgaris,* Flem. Common Dace.
Hab. British fresh waters.

55. *Leuciscus phoxinus* (Linn.). Minnow.
Hab. British fresh waters.

Genus Tinca.

56. *Tinca vulgaris,* Cuv. Common Tench.
Hab. British fresh waters.

Genus Nemachilus.

57. *Nemachilus barbatulus* (Linn.). Common Loach.
Hab. British fresh waters.

Genus Misgurnus.

58. *Misgurnus fossilis* (Linn.). Thunder-fish.
Hab. Baltic Sea.
a. Purchased, Nov. 1860.

Family GYMNOTIDÆ.

Genus Gymnotus.

59. *Gymnotus electricus,* Linn. Electric Eel.
Hab. British Guiana.

Family MURÆNIDÆ.

Genus Anguilla.

60. *Anguilla vulgaris,* Flem. Common Eel.
Hab. British fresh waters.

Genus Conger.

61. *Conger vulgaris,* Cuv. Conger Eel.
Hab. British fresh waters.

Family SYNGNATHIDÆ.

Genus Siphonostoma.

62. *Siphonostoma typhle,* Linn. Deep-nosed Pipefish.
Hab. British waters.

Genus Nerophis.

63. *Nerophis æquoreus* (Linn.). Æquoreal Pipefish.
Hab. British Seas.

64. *Nerophis ophidion* (Linn.). Straight-nosed Pipefish.
Hab. British Seas.

65. *Nerophis lumbriciformis* (Yarr.). Worm Pipefish.
Hab. British Seas.

Genus Hippocampus.

66. *Hippocampus antiquorum,* Leach. Short-nosed Sea-horse.
Hab. European coasts.

a–d. Presented by F. P. Pinto, Esq., May 1859.
e–z. Purchased, June 11, 1868.
aa–ll. Purchased, April 28, 1870.
mm–rr. Received in exchange, June 10, 1870.

67. *Hippocampus ramulosus,* Leach. Branched Sea-horse.
Hab. Coast of France.

Family PETROMYZONTIDÆ.

Genus Petromyzon.

68. *Petromyzon fluviatilis,* Linn. River Lamprey.
Hab. British rivers.

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